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PARK'S FLORAL MAGAZINE

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APRIL, 1903.

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1 year 10 cents.



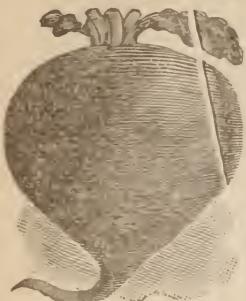
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GEO. W. PARK, Editor and Publisher,
Lapark, Lancaster Co., Pa.

CHOICE VEGETABLE SEEDS.



BEET.



EARLY CABBAGE.



LETTUCE.



MIXED PEPPERS.



RADISH.

For 10 cents I send these Choice Vegetable Seeds—10 well-filled packets, fresh, first-class and of the very best sorts. There are none better. See your friends and neighbors and get up a club. Read the list:

Beet, Improved Edmand.

A perfect Beet for family use, surpassing all others. It is early, of large size, blood red, never woody, but always tender, very sweet, rich and melting. Very productive and keeps well till spring. Use it once and you will have no other. Per oz. 5 cents, $\frac{1}{4}$ lb. 12 cents, lb. \$1.35.

Cabbage, Select Early Jersey Wakefield.

This is the earliest Cabbage in cultivation, and the strain offered bears heads almost twice the size of the common Wakefield Cabbage, while it is short-stemmed, very solid, and can be used throughout the season. It is sure to head, and is sweet, crisp and delicious, either raw or cooked. It is certainly the best early Cabbage. Per oz. 12 cents, $\frac{1}{4}$ lb. 40 cents, lb. \$1.50.

Cabbage, Excelsior Late Flat Dutch.

For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense, solid head, sweet, crisp, tender, does not often burst, and keeps well throughout winter. It can truly be called Excelsior, as there is no other late variety that can excel it in any respect, no matter how highly described or how wonderful its history. This is the best late Cabbage. Nothing can be better than the best. Per oz. 12c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Lettuce, Improved Hanson.

A very superior Lettuce, coming early and continuing tender and usable longer than any other sort. The leaves are beautifully curled and crimped, rich greenish golden yellow, densely arranged and devoid of the unpleasant bitterness of most sorts. Oz. 8 cts., $\frac{1}{4}$ lb. 25 cts.

Onion, Wethersfield Early Red.

This is a superior Onion, that matures early, yielding large, solid, mild-flavored bulbs that keep well till Onions come again. It produces large bulbs from seeds the first season when sown early, thinned and cultivated. For sets sow thickly. Per oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Muskmelon, Emerald Gem.

From repeated trials we believe the Emerald Gem is the best Muskmelon for the family garden. The melons are not large, but the vines are hardy and prolific, as easily grown as a Cucumber, and every melon will ripen sweet and delicious, even in locations where other sorts are worthless. A trial will convince you of its merits. Per ounce 5 cents, $\frac{1}{4}$ lb. 15 cents, lb. 50 cents.

Mixed Peppers.

A fine mixture of about 25 varieties of Peppers, large and small, long and short, and of many colors, such as golden yellow, brilliant scarlet, crimson, black, etc., some sweet, some peppery, and all beautiful. Splendid for stuffed pickles, for seasoning, and for ornamental pot or garden plants. Per half oz. 15 cents, oz. 25 cents.

Radish, Choice Mixture.

For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts, that will be sure to please. Per ounce 5 cents, $\frac{1}{4}$ lb. 15 cents, lb. 50 cents.

Parsnip, Improved Sugar.

This is not the old-fashioned, long, slim, late Parsnip, but a greatly improved variety, large, thick, short, early maturing, of fine texture and very sugary. It is unexcelled and very satisfactory. The seeds offered are fresh and can be depended upon for a fine crop. Per ounce 5 cents, $\frac{1}{4}$ lb. 10 cents, lb. 35 cents.

Tomato, Improved Beauty.

A very early Tomato, large, smooth and solid, borne in fine clusters, sweet and of high flavor. Does not wrinkle, rot or crack, as many early Tomatoes do. Excellent for either slicing or canning. Unsurpassed as an all-around sort for the family garden. Per ounce 15 cents, $\frac{1}{4}$ lb. 50 cents, lb. \$1.50.

The above ten packets Choicest Vegetables only 10 cents. Ask your friends to send with you. If not satisfied when you get the seeds return them and I will refund your money. To encourage club orders I will send one of the following for each additional order you may send, or all, 16 packets, for a club of 15 (\$1.50): Asparagus, Snap Bean, Carrot, Paschal Celery, Country Gentleman, Sweet Corn, Egg Plant, Kohl Rabi, Watermelon, Parsley, McLean's Gem Pea, Squash, Stone Tomato, Salsify, Turnip, Rutabaga, Spinach. Any packet 3 cents, or all, including the 10-cent collection of packets, for only 25 cents. You can secure enough seeds for a large vegetable garden by a half hour's work among your friends. Address

GEO. W. PARK,

Lapark, Lancaster Co., Pa.

PLEASE NOTE.—26 packets Best Vegetables, all different, a complete garden, only 25 cts. See list above.



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PARSNIP.



TOMATO.

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We are the largest manufacturers of Vehicles and Harness in the world selling to consumers exclusively.

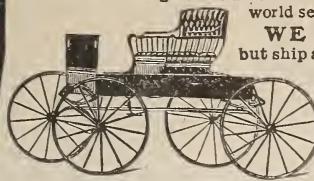
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On 30 Days' Free Trial. Write at once.

Ohio Carriage Mfg. Co.
Station 123 Cincinnati, O.



A TALK IN THE GARDEN.

"I'm worth more than you," said the Daisy,
"My leaves are all striped with gold,
And gold is worth more than silver,
For this I have often been told."
The Violet bowed his head slowly,
And thought at first he would cry,
Then he said "Why should I feel slighted?
My petals are as blue as the sky."

Fair Rose smiled as she heard them,
With a blush on both of her cheeks,
Then said, "I am prettier than either,
I care not which one of them speaks."
"Tis not wealth nor beauty of color
That makes this wide world glad,
But a heart as spotless as I have,"
Said a Lily in purity clad.

"Let us not converse of our beauty,
Or our wealth," said a small child gay,
"For if our hearts were pure as the Lily's
This world would be better to-day.
Let us all be happy together,
And have but little to say
Of our wealth or our beauty to others,
Lest it slip from our grasp some day."

Miss Sera Cole.

(Plainwell) Co., Mich., Feb. 4, 1903.

LADIES

Write to-day for a FREE sample of ALLEN'S FOOT-EASE, a powder to shake into your shoes. It makes tight or new shoes feel easy. Cures Corns, Bunions, Chilblains, Aching, Swollen, Smarting, Hot, Callous, Sore and Sweating Feet. Thirty thousand testimonials. All Drug and Shoe Stores sell it, or by mail, 25c. Address for sample, Allen S. Olmsted, LeRoy, N. Y. Lady Agents wanted everywhere.

LOCOMOTOR ATAXIA

AND PARALYSIS CONQUERED AT LAST BY DR. CHASE'S BLOOD AND NERVE FOOD. Write me about your case. Advice and proof of cures FREE. DR. CHASE, 224 N. 10th St., PHILADELPHIA, PA.

CORRESPONDENCE

Dear Mr. Park:—Many changes have taken place since I last subscribed for your dear little Magazine. We sold out and have moved from our old home to a little farm here, and are building upon it. It is in the woods, and quite hilly and broken, but we have a lovely view from our front door, so it will not be at all lonely. I have been very ill, but am better, and feel greatly elated to know I shall be able to care for a few perennials and shrubs, for it would not seem like home without them.

Mr. Park, you may perhaps think it very presuming upon my part to write you such a long letter, but you seem just like an old friend to me—one to whom I can confide my desires and troubles. During my sickness all my choice hardy bulbs and plants that I had been years accumulating were destroyed, which worries me not a little. I had about five hundred—beauties, every one of them, but I shall try again. I am fifty-six years old, but I love flowers just as well as I did twenty-five years ago, although I am debarred from cultivating annuals because of my poor health. Hoping that you are meeting with the success that you so richly deserve, I am yours truly,

Mrs. M. A. Calloway.

Co., Mo., Feb. 3, 1903.

TO CURE A COLD IN ONE DAY

Take Laxative Bromo-Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.

5000 SONG BOOKS (latest) absolutely free. Particulars for stamp. CRESCENT SUPPLY CO., Malden, Mass.

\$ A DAY FOR YOU and pleasant employment at spare time selling PROF. LONG'S MAGNETIC COMB Everybody buys on sight; 32 kinds to select from; beautiful; unbreakable. New discovery, fully guaranteed to remove dandruff, stop hair from falling out, cures headaches, and makes fluffy, curly hair; 50c sample mailed for 25c. Exclusive territory given men or women. Experience unnecessary. Free information. PROF. LONG, 54 Ash Street, Pekin, Ill.

450,000 TREES

200 varieties. Also Grapes, Small Fruits etc. Best root-ed stock. Genuine, cheap. 2 sample currants mailed for 10c. Desc. price list free. LEWIS ROESCH, Fredonia, N. Y.

Four Samples Free

To induce every housewife to test the merits of "PERFECTION" DYES and SPECIALTIES we make this liberal offer: Send ten cents for a package of dye, any color wanted, and we will include, FREE, four generous samples—two of PERFECTION DYES, each sufficient to color a shirt-waist, pair of stockings or lot of ribbons; one of CONFETION PINK, a harmless preparation for tinting cake frosting, candies, ice cream, etc.; and one of LAUNDRY BLUING, a pure extract of indigo for the laundry.

Our booklet, "HOW TO DYE," gives special directions for coloring old and faded garments, carpets, kid gloves, feathers, straw hats and bonnets, for making wood stains, colored varnishes, shoe dressing, etc., etc., and is sent FREE together with valuable information how to MAKE and SAVE MONEY at home. Send at once for the dye, samples and booklet to: PERFECTION DYES, Dept. 6 Foxcroft, Maine.

All For 10 Cts.



ASTER.



DAHLIA.



INDIAN PINK.



PANSY.



POPI.

Aster, Queen of the Market, a superb early-flowering variety; finest double; 23 sorts mixed.

Candytuft, a superb hardy annual, masses of lovely bloom in rich colors. Makes a fine bed.

Dahlia, Plain and Blotched, fine single flowers in splendid colors. Easily grown as a Zinnia.

Daisy, Giant Double, mixed colors; flowers large, rich in color; plants hardy and free-blooming.

Morning Glory, Large-flowered, in superb mixture, showing all shades from white to dark purple.

Mignonette, Sweet, the grand new sorts, red, yellow, etc., in mixture; all deliciously scented.

Nasturtium, Climbing, 15 sorts mixed, all the new shades; an everblooming annual, fragrant.

Nicotiana affinis, new Jasmine-scented, the most deliciously fragrant flower in cultivation.

Pansy, Giant Fragrant, 25 shades mixed; immense, rich flowers, most of which are fragrant.

Petunia, New Striped Bedding, in fine mixture; very floriferous, constant and fragrant.

Poppies, Dwarf Ranunculus-flowered, bushy plants; rich double bloom; all the colors mixed.

Pink, Indian, Single and Double, in finest mixture. Bloom first season and are everblooming.

Stock, Double German, from selected, pot-grown plants, mixed colors; large spikes; very fragrant.

Complete Mixture, 1000 sorts, showing something old or new every morning during summer.

That all who love and cultivate flowers may become acquainted with **Park's Floral Magazine**, a practical, illustrated monthly devoted entirely to flowers, I will mail these 14 packets choicest seeds with **Magazine** on trial for only 10 cents. These seeds and **Magazine** one year 15 cents. The seeds are fresh and of the finest quality. There are none better to be had, and would ordinarily cost \$1.00 from any reliable seedsman. They are packed in elegant chromo-lithographed envelopes by steam-power packing machines, and a collection of them with the **Magazine** will make a lovely present to a flower-loving friend. The seeds will be enough for a whole flower-garden of rich bloom, and the **Magazine** will give directions for culture. Tell your friends about this offer and write at once. All persons, whether new or old subscribers, may take advantage of this offer.

Park's Floral Guide, a handsomely illustrated annual, also accompanies the above seed collection. It is full of truthful descriptions and cultural hints and suggestions. It is alone worth the 10 cents asked for all.

GET UP A CLUB.

Any one of the following sent for club of two, or all for club of twelve:

Aster, Rose-flowered, large, double, 20 sorts mixed.

Chrysanthemum, Annual, double, single; 25 sorts.

Carnation, Margaret, double, superb, very fragrant.

Lobelia, New Perpetual-flowering, rich blue, fine.

Morning Glory, New Japanese, all colors.

Pansy, New English-faced, fragrant, large; 25 sorts.

Petunia, New Rich Bedding, superb flowers; 25 sorts.

Pinks, New Japan; finest single and double.

Poppies, New Dwarf Peony-flowered, 15 finest sorts.

Schizanthus, the Butterfly Flower; 15 sorts.

Snapdragon, new and old, splendid mixture.

Sweet Alyssum, White Carpet, sweet and fine.

Zinnia, New Lilliput Bouquet, finest double; mixed.

I want a club of at least 25 subscribers from every Postoffice, and offer money and seeds and bulbs for such a club. As the premiums are liberal such a club can be obtained by anyone in a few hours. Send for full particulars, blank lists, sample copies and confidential terms. You will be astonished at the liberal offer I will send you. Write at once. Don't delay the work a day. Address **GEO. W. PARK,**
Lapark, Lancaster Co., Pa.

WATCHES AS PREMIUMS.

For a club of 25 trial subscribers at 10 cents each (\$2.50), I will send to the agent by mail, postpaid, a handsome watch, suitable for a boy, or for the kitchen or hall room. Retail price, \$1.00. For 35 subscribers (\$3.50), I will mail a stem-wind watch, suitable for a man or for a boy. Retail price, \$1.50. Both these watches are good timekeepers, and will be found reliable.



CANDYTUFT.



DOUBLE DAISY.



NASTURTIUM.



PETUNIA.



TEN WEEKS' STOCK.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXIX.

April, 1903.

No. 4.

SPRING.

Thousands of Violets wake to life,
Beneath the sun's warm smile;
And feathered warblers everywhere,
With song the hours beguile.

East Boston, Mass.

A. M. S. Rossiter.

NEW FEATHER ASTER.

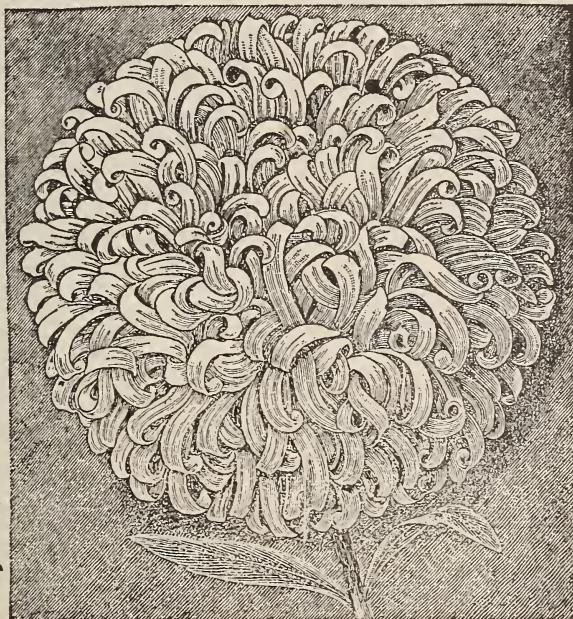
IT is only a few years since a new class of Double Chinese Asters was introduced, the flower heads being curiously frilled, twisted as shown in the engraving. This class quickly became popular, and the special attention given it by growers has resulted in improvements that have brought the plants to such perfection that they are almost faultless in growth, foliage and flower. Some are tall, some dwarf; some bear flowers of large size, others have small flowers; and in all the varieties the colors and shades are so numerous they can hardly be named or described.

These Asters are successfully used for winter pots, as well as for beds and borders out-doors.

They are floriferous and showy, and never fail to excite the admiration of all who see them in bloom. They are as readily grown from seeds as other varieties, as easily cultivated, and quite as satisfactory. Their odd form as well as their rich and varied colors is a source of attractiveness, and is an additional charm to the elements of beauty represented in the older classes of Asters.

The latest introduction in Feather Asters is known as the Hohenzollern Aster. The plants of this variety are graceful in habit,

early and free-blooming and very showy; the flowers are of great size, the florets charmingly twisted and curved, and of all colors from white to purple, as well as through the shades of pink and red. They are almost as handsome and attractive as the choice kinds of Japanese Chrysanthemums, and are even more delicate in texture. It is hardly possible that any rival Asters of this class show more points of merit than the Hohenzollern Aster well developed, and those who wish to try the most desirable of the so-called Feather Asters should give this variety a trial. They will certainly be well rewarded.



NEW FEATHER ASTER.

Areca lutescens.—As soon as danger from frost is past this Palm can be repotted in fresh, porous soil and given a rather shady place on the veranda. When repotting remove the old soil at the surface, but do not disturb the roots any more than can be helped. Provide good drainage, and use a pot somewhat larger than that in which the plant was growing, provided the plant is pot-bound. If the plant has but few roots it may, perhaps, be given a smaller

pot with benefit. Water regularly and rather freely while the plant is growing. Remove old, shabby leaves, and encourage new leaves to put out. A place protected from wind and storm is necessary to develop perfect leaves, as the wind is destructive to their beauty. If the drainage is poor, if the soil is subjected to great extremes of drouth and moisture, or if the plant is exposed to the hot, mid-day sun, the leaves brown at the tips, and eventually dry up. They mostly thrive better in summer if kept out-doors.

Park's Floral Magazine.

A Monthly. Entirely Floral.

GEO. W. PARK, Editor and Publisher.
LAPARK, LANCASTER CO., PA.

CIRCULATION.—The actual circulation proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York City, N. Y., The C. E. Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 45 cents for five years, prepaid. Trial subscriptions of a year, 10 cents.

THE EDITOR invites correspondence with all who love and cultivate flowers.

APRIL, 1903.

Circulation Bulletin.

Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts, for February, 352,594.

Number of copies printed of Park's Floral Magazine, as indicated by press counters, for March, 353,000.

Editorial.

Propagating Orange.—The Otaeite Orange is mostly propagated from cuttings. These are taken when the wood is half-ripened, and placed in wet sand and kept at a temperature of 60° to 70° Fah. They start more readily from bottom heat, the tops being in a cooler temperature. They start slowly, often requiring from four to six weeks, or even longer to push out rootlets. When a good portion of the cuttings is rooted lift all the cuttings, pot in small pots those that have started, and re-set the others.

Non-blooming Paeonies.—When Chinese Paeonies fail to bloom remove the plants to a porous soil in an exposed situation. They will ripen in the autumn and be prepared to develop buds and blossoms the following season. Mulch the ground during summer with a liberal supply of stable litter. If ants are troublesome place chopped tobacco stems about the plants. If Paeonies will not bloom with this treatment procure tubers of other and more free-blooming varieties.

Lice on Sweet Peas.—Sweet Peas grown out-doors are rarely troubled with lice, especially if in a sunny exposure and kept well cultivated. Should they be attacked, however, syringe the plants with hot tobacco tea, slightly hotter than the hand will bear, applying the liquid at intervals of three days until the pest is banished. Tobacco stems placed about the vines will not only act as a preventive, but serve as a fertilizer of the soil.

THE DOUBLE BALSAM.

MONG the easier grown annual flowers the Double Balsam stands near the head of the list, as the plants are readily propagated from seeds, are easily transplanted, begin to bloom early, and continue in flower throughout the season until the appearance of frost. The flowers are as double as a Camellia, are of rich, delicate texture,



DOUBLE BALSAM.

large and showy, and appear in all shades from pure white to dark crimson, while some are distinctly and beautifully spotted and striped. The plants make a fine border or hedge. Those of the tall Camellia-flowered Balsam grow two feet or more high, and are mostly of dense, bushy habit when left to themselves. If pruned as they grow, however, the plants will assume the form shown in the illustration, and the flowers, which are produced along the stems will not be hidden by the dense foliage as they sometimes are when unpruned. In pruning use a sharp knife, and do not cut the stems too close to the trunk, otherwise the plants are liable to damp off during wet weather. Some persons prune away the side branches, allowing the central stem to develop and become a wreath of flowers. Thus grown the



DISH OF BALSAM FLOWERS.

plants will often grow three feet high, and can be placed six or eight inches apart, instead of a foot or more apart, which is the space needed to accommodate the bushy plants. The flowers are pretty for table ornament when picked and arranged in a dish of water. The various colors can be harmoniously blended and a few of the graceful leaves introduced to add beauty to the effect. Thus used they have a charming appearance, and are always admired.

PERENNIAL GAILLARDIA.

(See illustration on 1st Title Page.)

AHARDY, herbaceous perennial flower as yet sparingly cultivated, though deserving a permanent place in every garden, is Gaillardia aristata grandiflora, the Perennial Gaillardia. The plants come quickly from seeds, and seedlings begin to bloom freely the first season when started in the spring. They are bushy and bear their large, brilliant red and yellow flowers continuously and in great abundance, every flower held well above the foliage by a long, stiff stem. (A plant is represented in the little engraving on this page, and a group of the flowers on the first title page of this number of the Magazine.)

While the plants of Perennial Gaillardia are handsome as single specimens either planted out or in pots, their value as blooming plants is only known when they are seen in groups or masses. They are glorious, their bold, bright flowers forming a sheet of color, nodding and waving in the breeze as if soliciting the admiration and attention of



PERENNIAL GAILLARDIA.

all who pass by. This Gaillardia, especially in the compact varieties, is truly an ideal bedding plant. Any person can start the plants from seeds, and when once set and established the bed will make a handsome and continuous display for several years. The roots go deep in the soil, and do not mind the dry weather that injuriously affects most of our bedding plants. The individual flowers last for many days, and when well developed can be cut and used effectively as vase flowers, or for corsage bouquets. The free use of the flowers will only encourage the development of new buds and flowers, and add to the beauty of the display. Set the plants ten or twelve inches apart in the bed. They will grow from one to two feet high. They like a sunny situation and rich loamy soil.

Gaillardias belong to the Sunflower family, Compositæ, and are natives of America, some in the United States, and others in Tropical America.

EMPERRESS OF CHINA ROSE.

THIS hardy, everblooming climbing Rose has been pretty well introduced throughout the United States, and the reports of it are very favorable, often flattering. It is of healthy, vigorous habit, has clean, showy foliage, is not subject to mildew, is hardy, and blooms more or less throughout the season, after the June display is past. It will climb to a great height, producing its medium-sized, semi-double rosy flowers in fine contrast with the dense, graceful foliage, and appears well when trained to a wall or when used to cover a trellis or summer house, as it will grow many feet in height, and does not die off after blooming as the Climbing Roses of the Prairie class.

In a letter to the Editor recently a correspondent from Milford, Connecticut, added the following note:

"I wish you could have seen my Empress of China Rose last summer. It was a sight to behold, and very much admired. The lovely blooms were charmingly displayed against the mass of rich foliage."

The list of hardy Everblooming Climbing Roses is limited, and it is a pleasure to add to it the Empress of China, which has merits that recommend it as one of the most desirable of Roses for the amateur. It is a climber that generally proves satisfactory.

Fancy Caladiums.—These tuberous plants are natives of tropical countries, and are very sensitive to cold. When growing they should be kept in a temperature ranging from 60 to 80 degrees Fah., and when the bulbs are dried off they should be kept in a warm, dry place. A cellar will not do to winter them in. It is too cold and damp. A drawer in the sitting room is better. When the tops die take the tubers from the soil, dry them, then store them away. In March or April repot the tubers in porous, well-drained soil and keep moist but not wet till roots are formed, then increase the supply of water. Avoid chilling the newly-started plants by subjecting them to extremes of heat and cold. They like partial shade and a moist, warm atmosphere. They should be grown in pots or boxes. The changes of temperature cannot be endured by the tender plants when bedded out.

Maranta Masangeana.—This plant somewhat resembles a green-leaved Canna. It likes a warm soil and plenty of water, and is free-growing and tenacious. It throws out subterranean stems, from which it is easily propagated. It is not as desirable as a green-leaved dwarf Canna, as it is of no value as a blooming plant, being useful only for its foliage. In a large pot it becomes a handsome foliage plant, being of very easy culture.

Grafting Roses.—Hardy Roses are grafted in the spring at the same time that fruit trees are successfully grafted. The cions may be inserted in the stock at the ground, or several feet above, as preferred. A good effect may be obtained by placing grafts of different varieties upon the same stock.

Garden Culture.

NASTURTIUMS.

NASTURTIUMS are going to be the fashion this Summer, so knowing ones say. Now, you who are fashionable send in your orders for seeds early, and thus avoid the rush. We who love flowers for their own sake, not because they are fashionable, will also do well to order a quantity of seeds of both the Dwarf and Climbing varieties, for nothing will give as gorgeous a supply of flowers and spicy fragrance as Nasturtiums.

The seeds are large and easy to germinate; the plants come up sturdy and are of rapid growth. The plants of both Dwarf and Climbing varieties are very pretty without the flowers, but when the pretty green is interspersed with the bright blossoms they are indeed a pleasing sight. But the spicy fragrance is one of the desirable traits of this accommodating flower. Of water they like a liberal supply, especially the climbers, but they will give more flowers if you do not overfeed them. We had some last year climbing on the netting fence, and they looked pretty from both sides of the fence. There were as many flowers on one side as on the other.

They will grow nicely in the full glare of the sun, but are some nicer if shaded from eleven until two o'clock. They also like a mulch on their roots. Unlike many climbers they bloom all along the vine, not just at the top. Altogether, they are very desirable plants to have.

Mrs. Emma Clearwater.

Vermillion Co., Ind.

About Nasturtiums.—The beautiful Nasturtiums in all the varied bright colorings are among the indispensables. Last summer a lady near here planted a long row at one end of the barn, then put strings up some ten or twelve feet. Those Nasturtiums climbed away beyond the strings, and the end of the barn was completely screened. They were extremely beautiful and ornamental. There are some who, like myself, prefer to let them run as they please, on the ground, up low trees, on the walls, over rocks, etc. It is almost impossible to have too many of them, so one can make big beds and borders of them. They require almost no attention, aside from planting and weeding, and will give one flowers from June until cut down by the frosts in the Fall.

Mrs. Potter.

Worcester Co., Mass.

Impatiens Sultani.—If you are having trouble with your Sultanis not growing through the summer, try bedding them in rich loam. They will literally spread themselves. Mine bedded out the last of May, a small plant, is now a fine, large growth, crowding the Begonias so that quite a little pruning is necessary. It is in bloom, too, and the blooms are much larger than when the plant is kept indoors. Emma Clearwater.

Edgar Co., Ill.

TWO ORNAMENTAL GRASSES.

WE find the Eulalia Japonica zebrina a fine companion for the Silver Pampas Grass. Both form large fountain-of-water-shaped clumps; their long, slender, willowy leaves gracefully curling and reaching over to the ground. While the leaves of the Silver Pampas are soft, light-green, and those of E. J. zebrina are a rich, dark-green, and the contrasting shades each embrace the beauty of the other.

The leaves of E. J. zebrina are marked crosswise, very distinctly, with yellow, brown and cream-colored blotches, about a half-inch in width. Used singly as a specimen plant, this grass is unique and handsome. Its graceful, spreading plumes are known as "golden-hued plumes." They are not so large as the plumes of the Silver Pampas, with which they work up so elegantly for ornamental purposes. In order to secure and preserve the brightest tints, these golden plumes must be cut when full grown, and dried indoors. A convenient method of holding them in normal position while drying is to stand them up with their stems in vessels of dry sand.

M. Butler.

Volusia Co., Fla.

[NOTE.—The Eulalias are hardy, of easy culture, and deserve to be more popular. Plants of both E. zebrina and E. gracillima are showy on the lawn, and exceedingly graceful. In late fall the plumes are almost as attractive as those of Pampas Grass, and are always admired.—Ep.]

Do Gladiolus Change Color?—A sister asks this question in the MAGAZINE. My experience has been that the light-colored varieties do become darker if planted among darker varieties. I have grown a good many varieties in the last fifteen years, and have to be replacing my white varieties about every two years, and so with light pink ones. My near neighbor has had the same experience. Someone suggested that the light colors were not as hardy and died out, and so the others filled the gap; but I labeled them when in bloom and when I dug the roots, and I kept them separate. Thus I proved to my own satisfaction that I was not mistaken. Two years ago I had a number of very fine white Gladiolus. Last year only one plant gave white blooms. So I bought more white ones this spring. I have over two hundred and fifty choice bulbs growing this summer. About seventy of them are the Childsii variegates. They are splendid. I often ask myself why trouble to raise summer-blooming Amaryllis when these Gladiolus are so fine, and so easily raised. I plant them at intervals of two or three weeks, from early in April till the middle of June, and have blooms to cut till frost time in autumn. I left the Lemoine bulbs in the ground over winter and they are coming up much stronger than usual.

Mrs. Mary C. Marshall.

Indiana Co., Pa.

MY MOTHER'S GARDEN.

YEARS have come and gone, and the snows of as many winters have covered her grave, yet there still lingers in memory visions of my mother's old-fashioned garden. It is the green, flower-scented oasis in the journey of my life. The place where I spent so many hours of my childhood, inhaling the fragrance of the flowers, chasing butterflies and slipping a glass over the humming birds as they flitted from flower to flower. It was one not only of beauty and ornament, but appealed to the appetite as well. It contained nothing for profit. It was an ideal garden, the pride of mother, the delight of the children, and the talk of the neighbors. It included a half acre of ground, surrounded with a white-washed paling fence to keep out dogs and chickens, and, in fact, everything but moles. Along two sides of this fence were flower beds. That facing east contained French and Japan Pinks, Sweet Williams and Ragged Robins, and such beauties as they were. The other long bed contained the Lily family. Conspicuous in this bed was a clump of the old white Lilies, the fragrance filling garden and yard. Near these were planted blue Larkspurs, the blue and lily-white making a beautiful contrast. The rest of the ground was laid off in square beds, neatly fitted up with boards to keep the dirt out of the walks. These beds contained small vegetables, and some were bordered with some low flowers.

The Sensitive Plant to me was an object of childish curiosity, shrinking from my touch, and making a variety of movements under the varying influence of shade and sunlight, like beings endowed with rational life. Shelley speaks of this plant in verse as follows:

"A Sensitive Plant in a garden grew,
And the young winds fed it with silver dew,
And it spread its fan-like leaves to the light,
And closed them beneath the kisses of night."

The autumnal bed was not forgotten, and contained the Sunflower family. It would require too much space to point out the different varieties of Asters, Marigolds, Chrysanthemums and Dahlias. One bed contained nothing but herbs, which were used for medicinal purposes. They were Anise, Balm, Sweet Basil, Boneset, Caraway, Sage, Thyme, Sweet Marjoram, Wormwood and many others.

Bettie Ellis.

Port William, Ohio, Jan. 28, 1903.

Heliopsis Pitcheriana.—This hardy perennial plant resembles a Sunflower in general effect, and is a very choice plant in every way, as it blooms from June until October, producing a constant succession of deep orange-yellow flowers. It is popularly known as Oxeye, and in cultivation grows about three feet in height. It does best when given an open, sunny situation, a very deep, well-enriched soil, and sufficient space in which to properly develop itself.

Orleans Co., N. Y. Chas. E. Parnell.

THE TULIP POPPY.

OF all annual Poppies this one is the most brilliant, most free-flowering, and most lasting as a cut flower, in the last respect being entirely unique in its class. When one considers the frail appearance of these Poppies it seems almost miraculous to see them nod from their vases in unimpaired freshness through three days of scorching heat. It is a dwarf sort, with smooth, glaucous foliage, and blooms even earlier than the



THE TULIP POPPY.

Shirleys. The flowers are large, single, and of the most intense red it is possible to imagine. The blossoms differ in shape from that of any other Poppy I have ever seen, having a pair of large outer petals and two inner ones smaller and erect. If seed formation is prevented the plants will keep in bloom for six weeks or longer—in fact, until they bloom themselves to death. If a gorgeous wave of color is desired sow seeds of the Tulip Poppy.

McLeod Co., Minn. Susan O. Moberly.

The Aster.—The Aster is the most satisfactory annual we have. The seeds are large and come up quickly. I sow them in boxes, and then plant them out eight inches apart. I prefer the tall varieties, and one should buy named seeds, else the magenta shade will crop out. The purples are rich and the pinks exquisite. I do not care so much for the white. I plant them along the edge of beds and when other plants are through blooming they are ready to begin. For bouquets they are unequalled. I have kept them fresh three weeks by renewing the water.

Mrs. W. H. Townsend.
Los Angeles Co., Cal.

Floral Poetry.

APRIL.

April is a politician,
Good at promise, poor at pay;
If you trust it in the morning
You'll be "left" at close of day.
It can sweetly smile at sunrise,
Hang its pledges on the skies,
Break them all before the noontide,
To your sorrow and surprise.
Or, when clouds hang low and leaden,
From them falls the patter rain,
Not a sign of present clearing,
Plans and prospects, broken, vain.

Lo! the sun shines out in splendor,
Quick as flashing meteor's gleam,—
What a heartless jade to mock you,
Mock you like a passing dream!
Shall we whisper: "False and fickle,
Fitful as a peevish child!"
Nay, these very changes need be,
Dark and light together piled.
Soul and soil have this in common
Both must know the shade and shine;
Welcome, then, the pour' or patter,
Welcome, too, the fair and fine.

Elizabeth, N. J.

T. E. V.

THE MAGIC HOUR.

I sit me in my Woodbine bower,
Just as the magic hour draws near,
When Heaven stoops to kiss the earth,
And leaves a sparkling, trembling tear.
When shadows lengthen into dusk,
While o'er the Earth a curtain falls,
And from the leafy orchard near
Her wandering mate a robin calls.

Far away lie the Western hills,
Clear cut against the soft, gray sky,
And in departed Day's faint light
Their purple peaks rise strangely high.
While from yon azure canopy
The twinkling stars their calm watch keep
O'er children slumbering in their beds,
O'er those who laugh and those who weep.

I sit me in my Woodbine bower,
And list to Nature's lulling song,
The distant frogs' clear baritone,
The cricket's endless, dulling song,
The soft, low sigh of Summer wind,
That gently moves the leaves above,
Its whispered fancies sad yet sweet,
Of things unknown—but these I love.

Josie Jean Ransom.

Jefferson Co., Col., Aug. 9, 1902.

THE VIOLET.

Your Latin name I do not know,
And little do I care,
Since you are wondrous sweet to me,
The fairest of the fair.

Wrought of the sky's tendrest hue,
Fashioned with matchless grace,
Favored as but few blossoms are,
Yet lowly in your place.

Sagadahoc Co., Me. *Alice May Douglas.*

A BLOSSOM.

Pushing above the dark prison of mould
Comes the first dream of a flower,
Modestly seeking the currents of gold
Sent by the sun like a shower.

Bursting in boldness ere winter has gone
More than a sunshiny day,
So it foretells that the silvery dawn
Is but a little away.

Only a blossom, but yet it bespeaks
Acres of grasses and flowers—
Only a few are the lingering weeks
Then the spring glory is ours.

Over the meadows the bluebirds will call,
Blossom to blossom respond,
Summer will hear and will answer it all—
Summer a little beyond.

Fragile lone herald of conquering spring,
Come like a first wooing kiss,
Warming the heart like a beautiful thing
Dropped from far meadows of bliss.

Token of love from yon heaven above
Piercing the dark and the mould,
Come with your heavenly message of love—
Earth is so lone and so cold.

Blossom—first blossom of lingering spring—
Come and our glad voices raise
In a heart tribute of love to our King,
In the full rapture of praise.

Cumberland Co., Pa.

B. F. M. Sours.

THE RUE ANEMONE.

Sweet little flower, thou bring'st to me
The vision of long gone by hours,
When in my childhood's sportive glee
I used to roam the fields for flowers,
Thine was the earliest—fairest form,
That did my native hills adorn.

And with scenes of childhood's days,
There comes a painful thought to me,
Of one who shared my toys and plays,
My books and flowers, and sunny glees—
A brother who as fair did bloom
As fairest flower—now in the tomb.

Floral flower, thou art an emblem just
Of man's short life beneath the sun,
How soon this body turns to dust!
How soon this fairy form is gone!
Yet thou dost fade to bloom again,
And man shall live beyond the grave.

Medina Co., O.

Lora La Mance.

NATURE'S AWAKENING.

Oh, to be out in the country,
When Nature awakens to life.
When the tender blades are upspringing,
And earth with beauty is rife.

To be away from the city,
Its bustle, its noise and its din,
There are times when one's heart is aching,
A glimpse of the country to win.

I yearn to commune with Nature,
To study each varying phase,
Watching its wondrous waking,
Out in the woodland ways.

Suffolk Co., Mass.

A. M. L. Rossiter.

HERACLEUM GIGANTEUM.

HE Caucasian Heracleum, known as *H. villosum* or *H. giganteum*, is an ornamental umbelliferous plant of mammoth proportions, and when appropriately used is as attractive and handsome as any of the giant sub-tropical plants. It is a native of the Caucasus, and likes a rich, moist soil. Its best development is attained when planted along the margin of a stream or near a pond. The plants grow from ten to twelve feet high, bearing huge leaves, the stalks sur-

**HERACLEUM GIGANTEUM.**

mounted by enormous umbels of white flowers, followed by showy seeds as represented in the handsome wood engraving given on this page.

There are several species of Heracleum, but *H. villosum* is the most commanding in appearance and the most desirable. Like the others, it is rather coarse in texture, and is adapted only for the back ground or to make a bold display on large grounds. It is easily propagated from seeds, as well as by division of the roots.

GLADIOLUS.

GHE Gladiolus is one of my favorite flowers, and I think it should be grown by every one. The flowers are borne upon long stems, and include many beautiful colors. Gladiolus bulbs should be planted in sunny situations, and I find by experience that they do best where the rays of the sun beat upon them nearly all day. The stems should be tied to neat stakes, which act as a support during storms. I know of no bulb that is more easily cultivated than the Gladiolus. After the stems have been killed by frost the bulbs should be taken up and put in a cool, dry place during the winter. Plant Gladiolus in the spring any time after the last of April. By a succession of plantings flowers may be had until frost comes.

Tillie Mentzer.
Lancaster Co., Pa.,
Nov. 24, 1902.

[NOTE.—Gladiolus bulbs should be planted at least six inches deep. They will then support themselves. If planted shallow the blooming plants will require staking, and the blooming period will be shortened because of the heat at the roots.
—ED.]

The Most Pleasing Bed.—Someone asked, in a recent issue of the MAGAZINE, for descriptions of the beds that most pleased the writers. A very satisfactory bed that gave a wealth of bloom from early Spring, is an elongated triangle-shaped bed, a path along either side. The long point of the triangle was filled with dainty Daffodils, the broad end had Hyacinths, and interspersed among the Daffodils were Dianthus Pinks, single and double. Among the Hyacinths were hardy Phloxes, the pure white and the fine pyramidal ones of the Hulse family. By the way, these are grand. Some of the immense heads would fill a gallon measure. They opened florets much larger than a quarter. Really, if I were restricted to one variety of plants it would be these grand hardy Phloxes. Around this bed were Verbenas, all a mass of color.

Edgar Co., Ill.

A Flower Lover.

Propagation.

BEGONIAS FROM SEEDS.

BECONIA seeds are very fine, and must be sown with care. Fill a pot, pan or box half full of some substance to make it porous for drainage, and cover with moss to prevent the earth from washing through. Then fill to within a quarter of an inch, of the top with sifted soil that has been baked in the oven, so as to destroy the germs of animal or vegetable life. Thoroughly moisten the soil and press down evenly. Sow the tiny seeds thinly over the surface and just barely cover with fine dust of cocoanut fiber and sand if you have it. If not, dry some moss in the oven until it can be rubbed fine, and use it for covering. Press gently, and cover with a piece of glass or board to prevent evaporation, and set away in a dark place where the temperature can be kept at sixty or seventy degrees until the seeds begin to sprout. Remove gradually to the light, but not in the sun. When they are ready to transplant loosen the soil carefully around them, then dip a pencil into water, and with it lift the plants out and plant them in separate pots, which should be all ready. Press the soil gently around each, but do not handle the Begonias. Keep in a cool room.

J. A. L.

Yamhill Co., Oreg.

[NOTE.—Dust-like seeds, such as those of Begonia, are lost by drying out or by applying water harshly to the surface more than by any other cause. To prevent drying it is well to wet a thick cloth and stretch over the pan or pot every morning till the seeds start, and if watering is necessary apply it by setting the pan or pot in a dish of water till the soil is moistened. The almost microscopic plants are exceedingly tender, and are almost always injured or washed out by surface watering.—ED.]

Starting Begonias.—I had good success with the winter-blooming Begonia seeds. Although they are fine they are not difficult to grow. I sowed them on a pot of fine soil, and covered with a pane of glass, and set them in a basin of tepid water when they needed watering. They germinated finely, and I am watching with interest their development.

Mary H. P. Welsh.

Delaware Co., Pa., Dec. 12, 1902.

Wild Cucumber.—If seeds of the Wild Cucumber, *Echinocystis lobata*, are planted in the fall at the north they will start early in the spring, and quickly cover a trellis or wall or arbor. The seeds have a horny covering which prevents prompt germination unless subjected to frost.

Grevillea Seeds.—In planting these set them edgewise, and just so the edge will be beneath the surface soil. Plant Cobaea seeds in the same way. If laid flat in the row and then covered with soil the moisture will frequently cause them to rot.

Cacti and Odd Plants.

ABOUT CACTUSES—MAMMIILLARIAS.

COLLECTORS of these odd formations of Nature's fancy rarely fail to become enthusiasts, and whether friends admire or not the collection grows apace. The difference in spines alone is very interesting. All are disposed in symmetrical fashion, reminding one of dainty filagree work in the finer sorts, while the stronger-spined species are very bold and attractive. Cactus spines are not disagreeable in handling. Only those species of *Opuntia* or "Prickly Pear" having fine bristles need be feared. With a little caution these will give no trouble at all.

Mammillaria Lasiacantha is a pet in all collections. It is a dainty, globular plant, completely covered with rosettes of the most delicate, tiny feathers of creamy white. *M. pusilla* is a small plant covered with hair-like spines of silver gray with reddish centrals. This becomes prolific with age, and a cluster resembles a beautiful tuft of moss. Tiny plants the size of a thimble bear several flowers, like miniature Lilies, white with amber stripes, followed by long berries of gayest red, which enliven the appearance of the plant for a long time. *M. Radiosa* is offered in exchange by floral friends in Texas. It is ball-shaped, covered with stiff red and white spines, borne on the tips of long, grooved tubercles. Large purple flowers beautify this plant in spring and summer. The fruit is long, oval, amber in color, and resembles a gooseberry in flavor.

M. Grahamii is another favorite covered with a network of fine, white, hair-like spines, the centrals being long, red, and sharply hooked. The body of the plant is pale green, and has a crystallized appearance. The flowers are rose-colored. *M. stella aurata* is shaped like a small finger covered with "stars" of yellow spines so closely pressed together that a complete "cage" is formed. One may roll this between the hands without the slightest prick. It soon forms clusters and a potful is a charming addition to any collection. The tiny, gem-like flowers are lemon-yellow.

M. minima is more dwarf, with fine clusters of white spines. With age it forms clusters of the small, thimble-like heads. *M. Decipiens* is dwarf, dark green, with clusters of pure white spines, and in time forms very large clusters. In some specimens a central spine appears, in others it is lacking. No type is known to the writer, and it is suspected "*Decipiens*" is merely a catalogue name not given by any authority.

M. Grahamii may be obtained in Arizona, *Stella aurata* and *Minima* in California, while *Decipiens* is said to be native of Texas and Mexico. Texas also supplies the rosette-like *M. Applanata* with its dozens of scarlet fruits and striped flowers. It is one of the best for the amateur, and succeeds under any treatment. Other desirable ones may be mentioned at another time.

Philocactist.

Suffolk Co., N. Y.

Window Culture.

CARE OF CINERARIAS.

I WISH all the plant lovers could see my eighteen fine Cinerarias, raised from a three-cent package of seeds. They are not yet (Nov. 25th) in bloom, but such large leaves and thrifty plants promise abundant bloom by and by. They are very handsome even now, and anyone unacquainted with the plants would be surprised at the variety in the shape and color of the leaves. Some are very dark, with the under side of the leaves a rich purple velvet. Others have a light green under color. No doubt there will be as great variety in the blossoms as in the leaves, for I seldom have two just alike.

Now as to the care. The seeds were sown last spring in shallow boxes of light soil, covered with glass, and watered by setting in a pan of water. They have been kept at a north window upstairs all this time, and have never been in a room where there was a fire. I think one secret in raising Cinerarias is

keeping them cool. The aphis or green louse does not trouble so much in a cool room. Mine have not had a louse on them yet, but if they do become infested I shall wash them with sulpho-tobacco soap, which I am using on my other plants with good success.

As soon as they are through blooming they may as well be thrown away, as they seldom do well the second year, and it is so easy to raise new ones from seeds.

Mrs. J. M. Perkins.

Saratoga Co., N. Y.

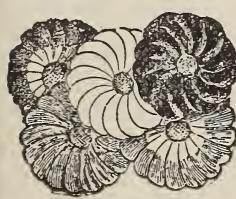
Winter Geraniums.—I am sure the reason why so many condemn Geraniums for winter-blooming is either because they do not know how to treat them, or they have the very old-fashioned sorts that are indeed trials. I find the best for this climate (I mean the most prolific bloomers) are Mrs. Hill, Mad. Bruant, La Favorite, Souv. de Mirande, and one locally called Cherry. It is as double as a Rose, dark maroon in color, and the buds are as pretty as when fully opened. I have blooms all winter from these. Of course, there are other good ones, but these are the best I have ever tried for winter-blooming, where one has an outdoor pit with little sun and no artificial heat.

Mrs. R. D. Moore.

Jackson Co., Ga., Feb. 10, 1903.

Morning Glories.—One fall we took up one plant of each color of Morning Glory and set in an eight-inch flower pot, cutting them back to one foot. They bloomed in a warm room nearly all winter. Both leaves and flowers were small, and colors delicate. People who had often raised them would come in and ask us what they were.

Jackson Co., Mich. Mary M. Carroll.



CINERARIAS.

CRAB CACTUS.

CPLANT which may surely be depended upon to repay a hundred-fold the little care it requires is the Crab Cactus, also called the Inch Cactus and sometimes the Christmas Cactus. One which has been in the same pint tin can for three years set thirty-four buds late in the fall, though I carelessly let it get too dry and some of the buds dropped. From November until the present time the plant has been a blaze of blossoms, in shape somewhat like a single Fuchsia, and a bright red in color, which is noticeable a half block away. When the blossoms are gone the plant indicates its need of rest by shrinking and drying up, and then it needs to be set back out of the sunlight and watered only at long intervals. Then in late summer or early fall, when the plant shows signs of growing again it may be started out on another period of blossoming.

"Southwest Missouri."

McDonald Co., Mo., Feb. 1, 1903.

Impatiens Sultana.—I got a slip of this plant about a year ago, and it has bloomed every day since I got it. It is the grandest bloomer I ever raised, and easy to slip and grow. It likes a sunny window, and a liberal supply of water.

Mrs. S. P. Bradish.

Lasalle Co., Ill., Nov. 22, 1902.

FOOLED THE HOSPITAL.

Was Pronounced Incurable But Got Well On Pure Food.

Sometimes in a case of disease resulting from the use of improper food the symptoms are so complex that medical science cannot find the seat of trouble, and even the most careful hospital treatment fails to benefit. A gentleman of Lee, Mass., says:—"On April 1st, 1900, I was sent home by one of our Massachusetts hospitals, saying nothing more could be done for me. I have been a great sufferer from nervous diseases and rheumatism and nervous prostration and had previously been treated at Sharon Springs and by a number of doctors without getting much assistance.

"One day I was feeling worse than usual when I read an article about your Grape-Nuts that impressed me so that I sent out for a package. I commenced using it at breakfast the next day.

"For fifteen months I never missed one day. If you ever saw anyone grow strong and improve it was I. I gained from 125 pounds to my old weight, 165. I will always be a cripple from rheumatism, but otherwise I am so much improved that I now feel as well as any man in this country." Name furnished by Postum Co., Battle Creek, Mich.

There is a recipe book in each package of Grape-Nuts that will interest the house-keeper.

Floral Miscellany.

ABOUT CAMASSIA ESCULENTA.

MY impression when I first read of California Hyacinths was that they were some kind of Brodiæa, as the flowers of Brodiæa somewhat resemble Hyacinths, only they are borne in an umbel instead of a spike. But your autumn catalogue settled that question by giving the botanical name, Camassia esculenta. These flowers may be known as California Hyacinths in some places, but over a vast region in the Northwest they are known to the Indians and old settlers as Camas. The Indians with whom I have talked pronounce the word as if spelled "Kommox," and by some it is pronounced "Quamash." But a Rose by any other name would be as sweet, and so our pretty Camas may have a dozen names if the dealers can find that many to suit it. One, I see, calls it "Celestial Lily."

I have had these flowers in my garden for many years, and they are very satisfactory. They increase, but do not crowd themselves out, as Tulips and some other bulbs do, and under no circumstances do they become weedy. I must say no one will be disappointed with these plants from your description. Eight to twelve inches high! Why, I have them with flower trusses longer than that. However, they begin blooming when small, and as the bulbs grow larger and stronger the flowers increase in size and number, and the spikes lengthen out wonderfully. I presume the only color offered is blue. Some time in the future some patient florist will produce various shades of blue and purple, and probably pink ones also. Pure white are found wild and white tinted with blue and purple, but these are all rare in this vicinity.

To readers of the MAGAZINE who have seen and admired these flowers in their native places I would say that at the price they are offered it is cheaper and better to buy them than to collect them yourself, for by buying them you get bulbs in their best condition, ready to grow, and you can plant them in the proper season.

They require the same soil and treatment that is so often recommended for Hyacinths and Tulips. I would like to emphasize the fact that they like a rich, sandy soil and good drainage, then plenty of water from autumn, while forming roots, until summer, when they are through blooming. Then, if the bulbs are kept dry they will be sounder than if subjected to constant moisture. However, I have them in beds with annuals that require water all summer.

Susan Tucker.

Spokane Co., Wash.

Abutilon Eclipse.—This is very pretty. It does not grow into a shrub, but has a more graceful habit. The flowers do not amount to much, but the leaves are a bouquet in themselves.

Georgina S. Townsend.

Los Angeles Co., Cal.

A GOOD USE FOR TIN CANS.

THE four-inch porous pots as now generally made have a shoulder at the top, and the ordinary tomato can just fits up under this, but is a little too tall to look well. By cutting off the top of the can so that the bottom of the pot reaches within about half an inch of the bottom of the can, you have a substitute for the saucer which is better in three respects: it makes the pot stand firmly, keeps the sides of the pot moist without being wet, and, being impervious to water, will not make that bleached spot on the painted window sill which is found under porous saucers.

I might add that unless the plant is very much over-watered the pot will not be standing in the water. It is well to lift out the pot occasionally and see that there is not enough water in the can to reach the pot, and in the summer time, when the plants stand outside, it is necessary after heavy rains to empty the cans. This use of cans saves a great deal of watering of outside potted plants, and they stand up better in a breeze. Moss may be put in the bottom of the cans, and they should be painted, both inside and out, to prevent rusting. Paint cans and gallon apple cans do well for larger pots.

Geo. S. Woodruff.

Buchanan Co., Iowa.

FAT BABIES

Are Famous Sleepers.

The saying; "Sleepy as a fat baby" expresses a good deal, for fat babies are famous little fellows to sleep. What a contrast is their refreshing rest to the pitching and tossing of a restless coffee drinker. A good elder of Springfield, Ill., found a way to bring refreshing sleep in place of insomnia. "Until three years ago," he says, "For 15 years I was troubled with a throbbing in my stomach, was very nervous, kidneys out of order, troubled with severe headaches and dreadful insomnia.

"After trying all sorts of remedies I came to the conclusion that my troubles were the result of drinking coffee, and seeing an article in the paper about Postum I determined to try it. So I quit coffee and took on Postum. It agreed with me from the first cup. At first I drank it diluted, then pure. I relished it too and to my great joy I was soon free from stomach trouble, nervousness all gone, head clear and instead of being wakeful for half the night I sleep like a fat baby and get up in the morning refreshed. This I owe to having quit coffee and taken to drinking Postum." Name furnished by Postum Co., Battle Creek, Mich.

Nothing marvelous about it, but there is a reason. If healthy sound sleep is worth anything to you drop coffee and give Postum a short trial—say ten days. That will tell the tale.

ARE YOUR KIDNEYS WEAK?

Thousands of Men and Women Have Kidney Trouble and Never Suspect It.

To Prove What the Great Kidney, Liver and Bladder Remedy, Swamp-Root Will Do For YOU, Every Reader of Park's FLORAL MAGAZINE May Have a Sample Bottle Sent Absolutely Free by Mail.

It used to be considered that only urinary and bladder troubles were to be traced to the kidneys, but now modern science proves that nearly all diseases have their beginning in the disorder of these most important organs.

The kidneys filter and purify the blood—that is their work.

Therefore, when your kidneys are weak or out of order, you can understand how quickly your entire body is affected, and how every organ seems to fail to do its duty.

If you are sick or "feel badly," begin taking the great kidney remedy, Dr. Kilmer's Swamp-Root, because as soon as your kidneys ate well they will help all the other organs to health. A trial will convince anyone.

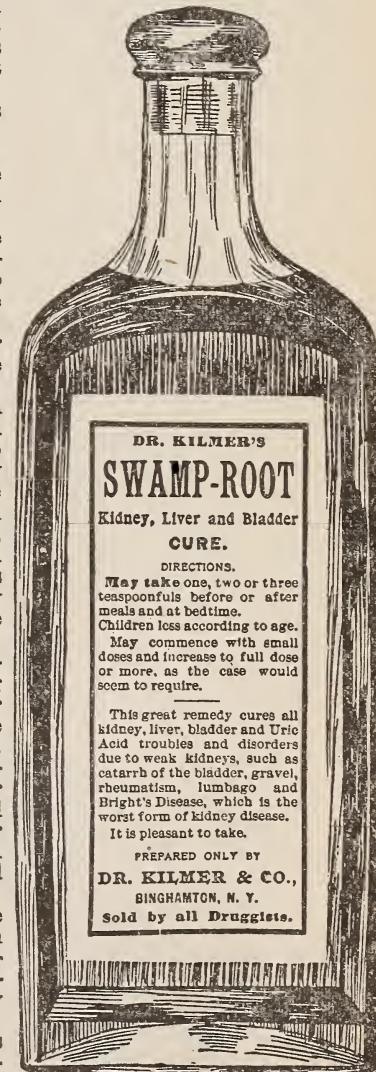
Weak and unhealthy kidneys are responsible for many kinds of diseases, and if permitted to continue much suffering with *fatal results are sure to follow*. Kidney trouble irritates the nerves, makes you dizzy, restless, sleepless and irritable. Makes you pass water often during the day and obliges you to get up many times during the night. Unhealthy kidneys cause rheumatism, gravel, catarrh of the bladder, pain or dull ache in the back, joints and muscles; makes your head ache and back ache, causes indigestion, stomach and liver trouble, you get a sallow, yellow complexion, makes you feel as though you had heart trouble; you may have plenty of ambition, but no strength; get weak and waste away.

The cure for these troubles is Dr. Kilmer's Swamp-Root, the world-famous kidney remedy. In taking Swamp-Root you afford natural help to Nature for Swamp-Root is the most perfect healer and gentle aid to the kidneys that is known to medical science.

If there is any doubt in your mind as to your condition, take from your urine on rising about four ounces, place it in a glass or bottle and let it stand twenty-four hours. If on examination it is milky or cloudy, if there is a brick-dust settling, or if small particles float about in it, your kidneys are in need of immediate attention.

Swamp-Root is pleasant to take and is used in the leading hospitals, recommended by physicians in their private practice, and is taken by doctors themselves who have kidney ailments, because they recognize in it the greatest and most successful remedy for kidney, liver and bladder troubles.

If you are already convinced that Swamp-Root is what you need you can purchase the regular fifty-cent and one-dollar size bottles at the drug stores everywhere. Don't make any mistake, but remember the name, Swamp-Root, Dr. Kilmer's Swamp-Root, and the address, Binghamton, N. Y., on every bottle.



(Swamp-Root is pleasant to take.)

EDITORIAL NOTE.—You may have a sample bottle of this wonderful remedy, Swamp-Root, sent absolutely free by mail, also a book telling all about Swamp-Root, and containing many of the thousands upon thousands of testimonial letters received from men and women who owe their good health, in fact their very lives, to the great curative properties of Swamp-Root. In writing to Dr. Kilmer & Co., Binghamton, N. Y., be sure to say you read this generous offer in PARK'S FLORAL MAGAZINE.

Choice Vegetable Seeds.

To favor my friends who wish a few Choice Vegetable Seeds, I keep and offer the following, all of the best varieties, and finest quality.

Asparagus, New Columbian.

Per packet 3 cents, 4 packets 10 cents.



Asparagus is a delicious vegetable, and can be grown satisfactorily in the North as well as South. The young, vigorous shoots are used. They are usually boiled, seasoned, and then dressed with cream or butter. Seeds germinate readily, and the plants require a year or two to get established. The New Columbian Mammoth White Asparagus is tender, early, very prolific, robust, self-branching and of fine flavor. It is distinct and beautiful. Oz. 5 cents, $\frac{1}{4}$ lb. 15 cents, lb. 50 cents.

Bush Bean, New Green Pod.

Ounce Packet 3 cts., Half Pint 10 cts.

This is the earliest, hardiest, most productive, and most luscious of Bush Beans—absolutely stringless, tender and very meaty. These qualities it retains until matured. This greatly improved Bush Bean is without a rival. Plant early, and at intervals of two weeks during the season, and the supply will be continuous. The plants are robust, rust-proof, and enormously productive. $\frac{1}{2}$ pint 10 cents, 1 pint 18 cents, 1 quart 35 cents, mailed; by express, 1 peck \$1.25, 1 bushel \$4.50. Extra Early Refugee, Improved Golden, Valentine Wax, etc., same price.

Pole Bean, Best of All.

Ounce packet 3 cts., one-fourth lb. 10 cts.

I offer Best of All Pole or Corn Bean. There is nothing better. It is very early, vigorous, and productive, with large, round, heavy, fleshy green pods six inches long, in big clusters—handfuls, and entirely stringless. The beans are large, white, buttery and of delicious flavor. Unsurpassed for cooking while green, and the ripened beans can be shelled and used in winter. $\frac{1}{2}$ pint 15 cents, 1 pint 25 cents, 1 quart 50 cents, mailed; by express, 1 peck \$1.75, 1 bushel \$5.50. Other Pole Beans, Old Homestead, Early Golden Cluster, Scarlet Runner and Lazy Wife, same price. Lima Beans, Early Jersey, Small Lima, Large Lima, same price.

Beet, New Crimson Globe.

Ounce 8 cents, one-fourth lb. 25 cents.

Here is a New Beet of surpassing value. It is of medium size, globe-shaped and has dark, sparing leaves. It matures very early, and is rich dark crimson, beautifully zoned, is not woody or stringy, but very rich, sweet, tender and delicious; keeps well and is excellent for table use in winter and spring, as well as in summer and autumn. It is a great acquisition, and an advance on all its predecessors. Do not fail to try it. Per oz. 8 cents, $\frac{1}{4}$ lb. 25 cents, 1 lb. 75 cents. Other sorts: Edmonds Turnip, Detroit Dark Red Turnip, Bassano, Long Blood Red, Eclipse and Egypt, same price. Giant Mangold Wurzel, Golden Tankard, Mammoth Red and Vilmorin's Sugar, oz. 5 cents, $\frac{1}{4}$ lb. 15 cents, 1 lb. 50 cents. Special rates for quantities.



Borecole, Curled Scotch.

1 pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 8 cts.

Fine for winter greens, hardy and ornamental. $\frac{1}{4}$ lb. 25 cents, 1 lb. 90 cents.

Cabbage, Early Spring.

Per packet 3 cents, 4 packets 10 cents.

This new Cabbage surpasses all other early kinds, every plant producing a fine head, large, solid, crisp and sweet, superior for family use, and the best for market. Those who try it want no other early sort, as it is the earliest and most reliable. $\frac{1}{2}$ oz. 12 cents, 1 oz. 20 cents, $\frac{1}{4}$ lb. 75 cents, 1 lb. \$2.50. Other kinds: Select Early Jersey Wakefield, Charleston Wakefield, Winningstadt, Early Flat Dutch, Early Drumhead, Henderson's Early Summer, same price.

Late Cabbage, Danish Ballhead.

1 packet 3 cents, 4 packets 10 cents.

This Cabbage has become the most popular of late varieties, as every plant bears a large head, round, compact, and of the finest quality, being tender, close-grained, sweet and rich-flavored, without bitterness or stringiness. It is the most productive of Cabbages, is convenient to handle, and keeps better than the loose-head sorts. It is the most profitable and desirable Cabbage for either family or market, and should be planted by all for the main crop. My seeds are from the Danish grower, and are very superior, saved from selected heads of the sure-heading, short-stemmed, long-keeping variety. $\frac{1}{2}$ oz. 12 cents, 1 oz. 20 cents, $\frac{1}{4}$ lb. 75 cents, 1 lb. \$2.50. Other sorts, Excelsior Late Flat Dutch, Late Drumhead, Autumn King, Sure Head, Drumhead Savoy, Green Curled Savoy and Red Dutch, same price.



Cauliflower, Veitch's Giant.

1 packet 3 cents, 4 packets 10 cents.

The Cauliflower is the most tender and delicious of the Cabbage family, the fleshy, blooming heads being prepared as cabbage. The plants are easily grown, like a rich, moist soil and cool situation. I offer Veitch's Autumn Giant, which is sure to head, yields fine heads, and is the most desirable for amateur cultivation. Treat just as you would Cabbage. $\frac{1}{4}$ ounce 15 cents, 1 ounce 40 cents, $\frac{1}{4}$ lb. \$1.25.

Carrot, Chantenay or Model.

Per pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 8 cts.

This Carrot is an excellent vegetable, easily grown, and should be more popular. The Chantenay or Model is the finest sort, matures very early, always smooth and shapely, tender, of fine texture, sweet and sugary. Very productive, keeps well, and fine for feeding stock, as well as for the family use. Oz. 8 cents, $\frac{1}{4}$ lb. 25 cents, 1 lb. 75 cents. Other sorts: Early Horn, Oxheart, Long Orange, same price.

Celery, New Rose-ribbed.

1 pkt. 3 cts., 4 pkts. 10 cts., half-oz. 15 cts.

Celery is a popular vegetable, easily grown, and is healthful and nutritious. The New Rose-ribbed Golden variety is self-blanching, beautiful, quick-growing, tender and crisp, and of very superior nutty flavor. It is a good keeper, and the finest kind for either home or market use. There is no more desirable Celery known to-day. It pleases everyone. 1 oz. 25 cents, $\frac{1}{4}$ lb. 90 cents, 1 lb. \$2.75. Other sorts: Giant Pascal, White Plume, Pink Plume, Golden Heart, White Solid, same price.

Sweet Corn, Early Giant.

Price, 1 packet 3 cents, 4 packets 10 cents.

A delicious vegetable that can be enjoyed from mid-summer till frost by planting at intervals of two weeks. The variety offered is white, very sweet, tender, and keeps in a usable state for a long time.

Cucumber, Improved White Spine.

Per packet 3 cents, 4 packets 10 cents.

The fruit of this improved variety is of medium size, handsome in appearance, early, very prolific, and unequalled for either slicing or pickling. For small pickles this variety is of surpassing value; cut early and often. Per ounce 15 cents, $\frac{1}{4}$ lb. 50 cents, 1 lb. \$1.50. Other Sorts: Improved Long Green, Jersey Pickle, Green Prolific Pickle, same price.



Egg Plant, New Early Purple.

1 pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 35 cts.
The Egg Plant would be more popular were it not for the late varieties cultivated. The one I offer is very early, beautiful purple, and of fine flavor. The plants bear enormously, and are useful for ornament as well as for cooking. Oz. 35 cts., 1 lb. \$1.00.

Kohl Rabi.

Pkt. 3 c., 4 pkts. 10c.

This is a delicious vegetable partaking of the qualities of the Cabbage and Turnip. The plant is of easy growth, very productive, and should be cultivated in the same way as the Rutabaga Turnip. Early White Vienna is the best sort. Per ounce 10 cents, $\frac{1}{4}$ lb. 35 cents, pound \$1.25.



Leek, Large Flag.

1 pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 8 cts.

This Leek is similar to the Onion in flavor, and requires similar treatment to cultivate. Earth up in autumn, and leave undisturbed till early spring, when the thick stems are ready to use. I offer the true hardy kind, that produces abundantly tender stems of a mild, sweet pleasant flavor. 1 oz. 8 cents, $\frac{1}{4}$ lb. 25 cents, 1 lb. 85 cents.

Lettuce, New York.

1 packet 3 cents, 4 pkts. 10 cts., 1 oz. 8 cts.

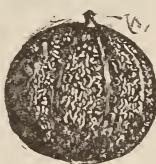


The New York is certainly the best all-round Lettuce for general use. The plants are vigorous, come quickly, and form heads of immense size, more than a foot across, compact and heavy. The leaves are yellowish green shading to creamy white, very crisp and tender, absolutely free from bitterness. This sort resists drouth, does not run quickly to seed, and is without a rival. It should be grown in every garden. 1 oz. 8 cents, $\frac{1}{4}$ lb. 20 cents, 1 lb. 75 cents. Other sorts.—Hanson, Big Boston, Salamander, Trianon, same price.

Muskmelon, Rocky Ford.

Per pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 8 cts.

This is regarded as a first-class Melon, thrifty and bearing freely, and for a long period. The Melons are of medium size, ripen early, have a thin, yellowish green netted rind, and very handsome. The flesh is thick, fine-grained, very sweet, of exquisite flavor, and ripens evenly throughout. Under favorable conditions every Melon is of good quality. First-class for either family or Market. Oz. 8 cents, $\frac{1}{4}$ lb. 25 cents, 1 lb. 75 cents. Other sorts: Emerald Gem, Hackensack, Acme, same price.



Okra, Early Prolific.

Per packet 3 cts., 4 pkts. 10 cts., 1 oz. 5 cts.

This is a delicious and wholesome vegetable for soups, stews, and pickles. The young, tender pods are used. They may be used green or gathered and dried for winter. The Early Dwarf Prolific is compact, early, grows readily, and bears freely. 1 oz. 5 cents, $\frac{1}{4}$ lb. 15 cents, 1 lb. 50 cents.

Onion, Australian Brown.

Per pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 8 cents.



This is the best of Onions. It matures fine, large Onions the first year, and is earlier than the Wethersfield, while equally as solid, tender and sweet. No Onion keeps so well, and none is more desirable or profitable for family or market. Oz. 8, $\frac{1}{4}$ lb. 20c., 1 lb. 75c.

Other sorts: Red Wethersfield, Yellow Danver, Red, White and Yellow Globe, Silver Skin. Oz. 15 cents, $\frac{1}{4}$ lb. 50 cents, 1 lb. \$1.50.

Parsley, Emerald.

1 pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 6 cts.

Parsley is a popular plant for seasoning soups and meats and for garnishing and table decoration. The Emerald variety is beautiful, and a fine edging plant. 1 oz. 6 cents, $\frac{1}{4}$ lb. 25 cents, 1 lb. 80 cents.

Parsnip, Improved Guernsey.

1 pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 8 cts.

This Parsnip is unsurpassed. The roots are uniformly large, grow quickly, are smooth and easily dug, while the flesh is fine-grained, tender, sugary and delicious, without core or woodiness. 1 ounce 5 cents, $\frac{1}{4}$ lb. 10 cents, 1 lb. 35 cents.

Pepper, New Columbus.

Pkt. 3 cts., 4 plts. 10 cts., half-oz. 15 cts.

This New Columbus is a Pepper of enormous size, bell-shaped, and the best for stuffing. The plants bear freely, are very ornamental, and of easy culture. Some bear red, some yellow fruits, mild, sweet and pleasant to the taste. 1 ounce 25 cents, $\frac{1}{4}$ lb. 75 cents, 1 lb. \$2.50. 20 other Peppers, same price.

Pea, Champion of England.

1 ounce 3 cents, one-fourth lb. 10 cents.

This is the old favorite, but improved by selection, and very superior. The plants grow four or five feet high, branch and bear marvellously, the peas being wrinkled, sweet, and of fine flavor. No Pea is better for the main crop. 1 pint 18 cents, 1 quart 35 cents, mailed. By express, 1 peck \$1.20 cents, 1 bushel \$4.50. Other sorts: Philadelphia Extra Early, Everbearing, Heroine, Marrowfat, same price.

Radish, New Cardinal.

1 pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 5 cts.

The New Cardinal Radish is the earliest of Radishes, beautiful scarlet with white tip, deliciously crisp, sweet and nutty, and does not quickly run to seed or get pithy. $\frac{1}{4}$ lb. 15 cents, 1 lb. 55 cents. Many other sorts, same price.

Squash, Neapolitan.

1 packet 3 cents, 4 packets 10 cents.

This is a Vegetable Marrow Squash, long, with small seed cavities, and very fine-grained and rich. They come quickly, keep well, and are excellent for either family or market use. 1 oz. 10 cents, $\frac{1}{4}$ lb. 30 cents. Other sorts: Early White Bush, Early Crook-neck, Winter Crookneck, Hubbard, Delicata, Mammoth Chili, same price.

Tomato, Faultless Stone.

1 packet 3 cents, 4 packets 10 cents.

This is a Tomato without a fault. The plants are free from blight, bear early and continually, and are very productive. The Tomatoes are large, rich red, some golden, ripen evenly, do not crack or rot, are solid, sweet and of delicious flavor, unsurpassed either for slicing or canning. $\frac{1}{2}$ oz. 15 cts., 1 oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., 1 lb. \$2.40. Other sorts: Beauty, Trophy, Ponderosa, Favorite, Golden Queen, and small Peashaped red and yellow, same price.

Spinach, Long Standing.

1 pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 5 cts.

A hardy, large, thick-leaved Spinach, slow to go to seed, and the best garden sort. $\frac{1}{4}$ lb. 12 cts., 1 lb. 35 cts. Other sorts: Bloomingdale and Large-leaved Flanders, same price.

Turnip, Red-top Globe.

Pkt 3 cts, 4 pkts 10 cts, 1 oz 5 cts, $\frac{1}{4}$ lb 15 cts, 1 lb 50 cts.

Large, early, solid, neverpithy, sweet, good keeper, best all 'round Turnip.

Improved Purple Top Rutabaga.

Huge, globe-shaped roots of richest quality. Definitely the best sort, same price as Turnip.

Herb, True Lavender.

A choice medical herb; the best moth remedy. Everybody should grow it. 1 pkt. 3 cts., 4 pkts. 10 cts.

Watermelon, Early Sweet.

1 pkt. 3 cts., 4 pkts. 10 cts., 1 oz. 8 cts.

A splendid early, sweet melon; grows where other sorts fail. $\frac{1}{4}$ lb. 20 cents, 1 lb. 60 cents.

BARGAIN OFFER.—For only 60 cents I will mail all of the previously described Choice Vegetables—31 sorts, paying postage and guaranteeing satisfaction. Two lots, \$1.00, including trial of Park's Floral Magazine if desired. I can give special low rates to agents to sell these collections. Send for an outfit. I can give you permanent employment, and at a good profit. Address

GEO. W. PARK,

La Park, Lanc. Co., Pa.

P. S.—Cultural directions sent with every package, insuring your success. See my New Guide for 1903.

\$10 DRESSES ANY WOMAN

COMPLETE FROM HEAD TO TOE
IN LATEST STYLE.

FREE SAMPLES

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To Introduce Direct to the Wearer our Ladies' Custom Tailoring we will make the first ten thousand suits absolutely to measure sent us for only \$10 and give the following complete outfit

FREE value for only \$10 and nothing to pay till after you receive the suit and free outfit and find it just as represented. Send us your name and postoffice address, and we will send you FREE SAMPLES OF CLOTH, 5 ft tape line and measurement blank for size of Suit, Shirtwaist and Shoes.

A genuine wool mixed repellant latest style, Tailor Made Blouse Suit, for such ladies' tailors charge... \$20.00 Fancy Straw Trimmed Hat... 2.50 Pair Stylish Shoes..... 2.50 Stylish Percale Shirtwaist... 1.50 Pair Lisle Thread Hose..... .50 Lace Bordered Handkerchief .50 Handsome Leather Belt... .50+ Ladies pay daily for this **\$28.00**

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Worth \$1.25. A SPECIAL OFFER
made to introduce our goods. Satisfaction
guaranteed or money refunded.

20 Pkts. SEEDS

1 Pkt. Rambler Rose 3 col's mxed.	1 Pkt. Diamond Flower.
" Pansies, 10 colors mixed.	" California Sweet Peas.
" Washington Weeping Palm.	" Double Chinese Pink.
" Mary Semple Asters, 4 colors.	Carnation Marguerite.
" Alyssum, Little Gem, mixed.	Heliotrope mixed.
" Bouquet Chrysanthemum.	Poppy—New Shirley.
" Forget-me-not Victoria.	Umbrella Plant.
" Hibiscus Crimson Eye.	Giant Verbena, mixed.
" Lovely Butterly Flower.	Japan Morning Glory.
" Phlox Drummondii.	Petunia Hybrida, mixed.

23 BULBS

1 New Red Calla Lily,	1 Summer Flowering Hyacinth,
1 Double Pearl Tulipose,	2 Butterly and 2 Hybrid Gladioli,
Gladioli,	8 Fine Mixed Oxalis,
Hardy Wind Flowers,	2 Lovely Cinnamon Vines,
2 Splendid New Canna Lilies—	
" crimson, 1 golden.	

A Return Check good for 25 cts. on

first \$1.00 order; also our New Floral

Guide, all above postpaid, only 30c.

THE CONARD & JONES CO.

Growers of the "Best
Roses in America."

Box C, West Grove, Pa.



Dear Mr. Park:—I congratulate you upon your new home, and hope all success will follow you. The one dream of my life has always been to have a home of my own where I could plant any and every thing in the way of trees, flowers and shrubs, and then be able to see them grow from year to year. But alas for human hopes and wishes! Since I was married, forty-six years ago, but once have I lived in a place four years, and then with the feeling that I might be called upon to give up (a rented home) at any time. I have moved many more times than I have been married years.

Mrs. E. A. Wells.

Fremont Co., Wyo., Feb. 17, 1903.

CORRESPONDENCE.

Dear Mr. Park:—In your Floral Magazine I see mention of Solanum. I saw a most beautiful vine in Pasadena, California, when visiting there last August. It was a mass of beautiful blue flowers. Now will a vine grow and do well in eastern Ohio? I could have had a fine plant to bring home with me, but thought this climate not favorable to them. Again, the red Poinsettia was in bloom there, and was a thing of beauty. Would it be advisable to try one here? Also, I saw a Lily which I never saw here. It was a pale pink, very fragrant, and grew on a long stem sent out at the ground. The stem was quite thick. Some there called it the Amaryllis.

[Ans.—If the vine referred to was Solanum azureum, it can be successfully grown out-doors in the East. The roots must, however, be well protected or lifted and kept in a frost-proof place during winter, where the climate is cold. The Poinsettia pulcherrima does well in pots, blooming satisfactorily in the plant window about Christmas when the conditions are favorable. It does not thrive in a cold, uneven temperature. It likes heat. Both of these plants are easily raised from seeds. The Lily may have been a species of Crinum.—ED.]

VERBENA, COBEA, MIGNONETTE.

Dear Mr. Park:—I wish to speak a good word for three plants I have, that are so cheap and easy to grow anywhere. First, the Verbena. It has lovely, fragrant blooms, and can be raised from seeds. I sow the seeds in summer or early autumn, pot as soon as large enough, and they begin to bloom early in the winter. They become a mass of bloom, filling the room with fragrance, and we constantly pick the flowers, but they are never missed, so profuse is the bloom.

Second, Cobea. This vine spreads itself over the ceiling of a low log cabin room, is always bright and clean in foliage, and becomes loaded with buds and flowers. It is an educator to our child to watch buds develop and open, and change color from green to white, and from white to purple. And then the pistil seems formed out of wax.

Next comes Mignonette. wonder if any of the Magazine readers ever tried to raise a Mignonette tree. I I raised several a good many years ago. This winter I have one from the common small Sweet Mignonette. Next winter I shall try one of the larger kind. I simply take a good, straight, vigorous plant, pot, tie to an upright stick, and keep growing, rubbing all leaves and shoots for about six inches. Pinch out the top when about eight inches tall, and keep the ends of the branches topped to make it stocky. Do not let it bloom until time to take it in for winter, then pick blossoms freely and do not let it go to seed. It will form a woody stalk, needs plenty of pot room, good nourishment and plenty of water.

E. A. Wells.
Fremont Co., Wyo., Feb. 17, 1903.



Garden Insurance for
\$1.00 by using the
Lightning Whirling
Sprayer, Pat'd.

Kills germs and insects that
kill plant life. A plant preserver and
disinfectant. For sprinkling clothes,
floors, and washing windows, it has no
equal. Easy to spray. Sent to any ad-
dress upon receipt of \$1.00.

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DISHES AT ASTONISHINGLY LOW PRICES.



HONEY PLANTS.

Enquiry is sometimes made about plants desirable for bee pasture, and to those interested the following can be recommended:

Sweet Mignonette.—This is an annual which bears continually during summer and autumn large spike-like racemes of deliciously fragrant flowers, modest and unattractive in color, but rather showy when grown in masses. It is considered one of the best of the honey-producing annuals, and acres of it are often grown by enterprising apiculturists. The ground is prepared as for oats or wheat, and the seeds sown broadcast after rolling. A very slight harrowing or raking after sowing will serve to cover the seeds. Avoid sowing too thickly, as each plant should have a foot square to develop in. Three to five pounds evenly distributed will be quite enough to cover an acre, if the conditions are favorable for germination. The plants grow and bloom well in almost any soil or situation, but are fond of sunshine. The seeds may be obtained for \$1.00 per pound. In small quantities they are sold at 10 cents per ounce, or 3 cents per packet. Many persons prize the Mignonette for pots or boxes, especially because of its exquisite fragrance, as the following note from Mrs. Eva Hampton, of Calaveras Co., California, will attest:

"Mr. Park:—Who does not love a fragrant flower, be it ever so humble! I always have a box of Mignonette in a sunny corner of the porch, where the fragrance is wafted in at the open window and door. Surrounded by the gorgeous Geraniums one only thinks of their flowers, and forgets their lack of fragrance, which the Mignonette supplies."

Catnip.—A common mint found wild throughout the country is known as Catnip. It is a native of Europe, but was generally introduced and was very much used in earlier days as a remedy for colic in infants. Lately it has become valuable for bee forage, as the plants bloom continually, and the flowers are numerous and rich in honey. It likes partial shade and rich soil, but will grow almost anywhere when it becomes established. The flowers are very pretty when viewed through a microscope, being pearly white with distinct lavender spots. To the naked eye, however, they are small and inconspicuous, and the plant would be unworthy of attention except as a medical herb, were it not for the honey producing quality of the flowers. In rich soil a plant will grow three or four feet high, branching freely and forming a large



SWEET MIGNONETTE.

bush. They are hardy perennials, and when once established require no further cultivation except to keep out encroaching grass and weeds. The seeds are small, and worth \$1.50 per ounce. Packets, however, may be obtained at 5 cents each.

Other honey plants easily grown from seeds are Dutch White Clover, Anchusa azura, Phacelia tanacetifolia and Cynoglossum coeruleum. The plants are all of easy culture, and should be grown by all apiculturists who care to cultivate plants for bee-forage. All are readily propagated from seeds, which can be supplied by most seedsmen.

Build A Greenhouse

Cypress material furnished for the private or commercial grower, with complete drawings and instructions for building, or work erected. Hot Bed Sash, Cedar Posts. Prices Reasonable. Quality the best. Write for booklet. THE GREENHOUSE MFG. CO., 32 E. Third Street, Cincinnati, Ohio.

	The PRAIRIE STATES KEEP AT THE HEAD. More made—more sold— more prizes won than ALL OTHERS combined. Send for catalogue—just out—finest ever issued. Mention this paper. FRAIRIE STATE INCUBATOR CO. HOMER CITY, Pa., U.S.A.
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	For \$11.95 we furnish the highest grade galvanized steel pumping windmill made. For \$24.80 we furnish the same windmill com- plete with the highest grade galvanized angle steel FOUR-POST TOWER made. For lowest prices ever known on all sizes of windmills, towers, tanks and tank heaters, and most liberal windmill offer ever made, write for Free Windmill Catalogue, Address, SEARS, ROEBUCK & CO., CHICAGO.
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DARKEN YOUR GRAY HAIR



DUBY'S OZARK HERBS restore gray, streaked or faded hair to its natural color, beauty and softness. Prevents the hair from falling out, promotes its growth, cures and prevents dandruff, and gives the hair a soft, glossy and healthy appearance. IT WILL NOT STAIN THE SCALP, is not sticky or dirty, contains no sugar of lead, nitrate silver, copperas, or poisons of any kind, but is composed of roots, herbs and flowers. It costs ONLY 25 CENTS TO MAKE ONE PINT.

It will produce the most luxuriant tresses from dry, coarse and wiry hair, and bring back the color it originally was before it turned gray. Full size package sent by mail for 25 cents. **OZARK HERB COMPANY, St. Louis, Mo.**

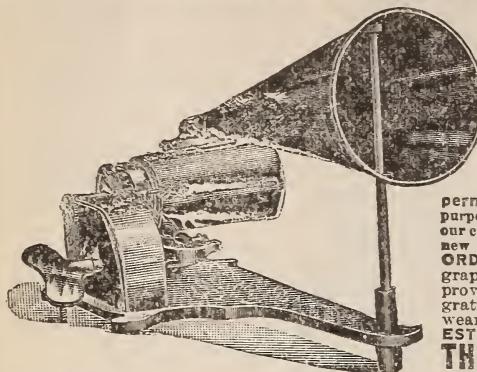
If you will cut this ad. out and send to us we will send you free, by return mail, postpaid, our new special catalogue of foreign and domestic crockery of all sizes and combinations, toilet sets, glassware, etc.

You will get the lowest prices and the most astonishingly liberal offer ever made, and if you order a dinner set or other crockery from us, it will be sent to you with the understanding and agreement that if you do not find it perfectly satisfactory and much lower in price than you could buy elsewhere, YOU NEED NOT PAY US ONE CENT.

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CHICAGO, ILL.**

A FULL SIZE GENUINE COLUMBIA GRAPHOPHONE TALKING MACHINE FREE.



25,000 NEW IMPROVED, perfect working, motor, new model Columbia Talking Machines will be given away by us absolutely free of any cost, not one penny for the machine, subject only to the following easy conditions. We have arranged with the Columbia Phonograph Company (New York and London), makers of the highest grade talking machines made, for 25,000 of their **NEW MODEL MOTOR GRAPHOPHONES OR TALKING MACHINES**, every one of which are to be **GIVEN AWAY BY US FREE OF ANY COST**.

THE COLUMBIA PHONOGRAPH COMPANY

permits us to offer these machines free of any cost only for the purpose of more thoroughly introducing their talking machines among our customers, and especially to introduce and increase the sale of their new highest grade genuine moulded **TALKING AND MUSICAL RECORDS**. The very highest grade records the Columbia Phonograph Company makes. These new records are a wonderful improvement in volume, in brilliancy and musical quality, no harsh, grating sounds, surface of record is perfectly smooth, the best wearing and most durable records, **ABSOLUTELY THE LOUDEST, CLEAREST AND BEST RECORDS IN THE WORLD**.

THE TALKING MACHINE IS FREE.

The only condition we make in furnishing this new machine **FREE TO ANY ONE**, we make a charge of \$5.00.

It is that WE FURNISH TWELVE OF THESE NEWEST AND HIGHEST GRADE MUSICAL OR TALKING RECORDS WITH EACH MACHINE, FOR WHICH WE MAKE A CHARGE OF \$5.00.

\$5.00 PAYS FOR THE TWELVE RECORDS ONLY, AND THE TALKING MACHINE IS FREE. The twelve records we send with the free machine will include a choice selection of songs, speeches, band and orchestral selections. Each record the genuine Columbia highest grade moulded record, made by the Columbia Phonograph Company of New York and London.

DESCRIPTION machine. When placed on the market it will sell at \$3.00, and no one will be permitted to sell it for one cent less than \$3.00. It is made with clock-work motor with a spring encased in a dust-proof metal barrel; has a high grade speed regulator, adjusting screw, all bright parts are finished in nickel. The base is made of a casting enameled and decorated. Comes complete with a large sized reproducer, nice diaphragm with the reproducing point so securely attached that it cannot become loose. Is furnished with a 10-inch japanned horn and is so constructed that it can be wound while running.

UNDERSTAND, THIS IS NOT A TOY TALKING MACHINE, but a full size machine using the same high grade Columbia records that are used on the highest priced talking machines made. Machines that sell at from \$5.00 to \$25.00. IT REPRODUCES THE SOUND OF SPEECH, SONG OR INSTRUMENTAL MUSIC AS ACCURATELY AND CLEARLY as the most expensive talking machine made.

WE MAKE NO CHARGE FOR THIS MACHINE. It is free, and the only condition we attach is that your order for one of these machines, TO BE SHIPPED YOU FREE OF COST, MUST INCLUDE TWELVE OF THESE NEWEST AND HIGHEST GRADE COLUMBIA RECORDS (OUR SPECIAL ASSORTMENT), FOR WHICH WE MAKE A CHARGE OF \$5.00.

OUR \$1.00 OFFER. You can send us \$5.00 with your order, and we will send you this talking machine and outfit free of cost, and include twelve records (our own assortment), for which you pay \$5.00; sending the outfit to you with the understanding and agreement that if you are not perfectly satisfied when the outfit is received; if you are not convinced that you can sell the talking machine which we give you free for as much or more than we ask for the twelve records, \$5.00, you can return the machine, records and outfit to us at our expense, and we will immediately return your \$5.00, together with the express charges you have paid. But if you prefer to see and examine this machine, which we furnish free, before paying for the records, we will on receipt of \$1.00 send the talking machine and the twelve records to you by express, C. O. D., subject to examination. **YOU CAN EXAMINE THEM AT THE EXPRESS OFFICE, AND IF FOUND PERFECTLY SATISFACTORY**, you can then pay the express agent the balance, \$4.00, and express charges.

UNDERSTAND you get the talking machine free of any cost. This offer is not a reduction in the price of the machine free of any cost and charging you our price for the twelve records, namely, \$5.00.

25,000 OF THESE TALKING MACHINES will be given away at once. This announcement is being made general. It is appearing in many of the largest periodicals in the country. We expect to close out the 25,000 free machines in a very short time. If you wish to take advantage of this offer, and get one of the latest model, genuine Columbia Phonograph Company's new graphophones or talking machines free of any expense, you should send your order to us immediately. Address,

SEARS, ROEBUCK & CO., CHICAGO, ILL.



LAVENDER.

Mr. Park:—In the Magazine a lady in White Co., Ind., wishes to know what would keep mosquitos away. Lavender will do it. Grow the plants in between the vines. Oil of Laven-

der will drive the mosquitos out of the house. Put a little on your hands and face and they will not bother you. The moths will leave the house, too. We have mosquitos here in California.

Brother Brooks.

Tulare Co., Calif., Feb. 3, 1903.

[NOTE.—Lavender is easily grown from seeds, which should be sown in the spring. Dried and placed among clothing the leaf sprays not only keep away the moth, but give a delicious perfume to the clothing. In this they materially differ from the moth balls generally used, which give the clothing a disagreeable odor.—ED.]

Choicer Vegetable Seeds, 26 packets, enough for any family garden. Asparagus, Beet, Beans, Cabbage, Cauliflower, Tomato, etc., all the best sorts, 25 cents. Geo. W. Park, Lapark, Pa.

FREE GOLD WATCH.

This watch with fully guaranteed American movement, is sent free to any one for selling 20 pieces our jewelry at 10c each. Is equal in appearance to a gold-filled watch, warranted 20 years. **No money required.** Write today and we shall send Jewelry post paid. Return the \$3 when sold and you will positively receive the watch. Numerous other premiums, as boy's suits, rifles, revolvers, ladies' watches, hats, shirt waists, tool chests, etc. Address U. G. MFG. CO., Dept. T. 49 E. VanBuren St. Chicago, Ill.

EIGHT DOLLARS AND TWENTY-FIVE CENTS

BUYS OUR HIGH GRADE, HIGH ARM,
GUARANTEED, 5-DRAWER, SOLID
POLISHED ANTIQUE OAK, DROP HEAD CABINET SERGCO SEWING MACHINE,
exactly as illustrated, complete with all accessories, instruction book, etc.

\$15.20 buys the highest grade, high arm, 5-drawer, quarter sawed oak, swell front, carved drop cabinet sewing machine made, complete with all accessories, instruction book, etc.

Other high grade sewing machines in 5-drawer, drop cabinet and other styles, \$10.45, \$10.95, \$11.95, \$12.85, \$14.75, etc.

WE SELL NEARLY ALL THE BEST KNOWN STANDARD SEWING MACHINES, AND OUR LOW PRICES WILL SIMPLY ASTONISH YOU. EVERY MACHINE SHIPPED ON THREE MONTH'S FREE TRIAL, STANDING, THAT

IF IT DOESN'T PROVE PERFECTLY SATISFACTORY YOU DO NOT PAY US ONE CENT.

Write for our Free Sewing Machine Catalogue, mention this paper, and we will give you the names of a number of your own neighbors to whom we have sold sewing machines, so that you can see and examine your neighbors' machines, learn how they are pleased with them and how much money we saved them. The Special Sewing Machine Catalogue will go to you by return mail, complete with large illustrations, full descriptions and most ASTONISHINGLY LOW PRICES. You will receive the most wonderful price offerings ever heard of, our liberal three months' free trial proposition and the most extraordinary sewing machine offer ever made. Address, **SEARS, ROEBUCK & CO., CHICAGO.**



Three Months' Free Trial.

WE CAN SURELY
SAVE YOU ABOUT
ONE-HALF ON ANY
KIND OF A MACHINE.

MY FLOWER BED.

Dear Flower Folks:—If you want a flower bed that will be the envy of all your neighbors try the following plan. Prepare an oval bed in full sunshine, and plant in the center yellow Cannas. Florence Vaughan is the best grower with me. Surround these with two rows of the scarlet. Late in March plant seeds of Salvia splendens in a common cigar box to surround the outer row of Cannas. When two or three leaves show I transplant to other boxes, setting about an inch apart each way. They will do then until time to set them in the ground, which will not be until all danger of frost is over. Set firmly, ten inches apart, and some farther from the Cannas. Around this set Little Gem Sweet Alyssum.

I have had such a bed for four years in succession, in the same place. Have your ground as rich and mellow as you can, and above all things set your Canna plants deep in the ground, for they want much moisture. Depress the bed towards the center, so the water will sink into the ground. If you have to water your bed do it thoroughly or not at all. Get your Salvia seeds fresh or they will not grow. They take some time to germinate. The soil to plant them in should be soft. Do not set them too deep. Firm the seeds in when planted. My Sweet Alyssum plants itself, year after year.

I wish that you could have seen my bed in September. Some of the Salvias had spikes on nine or ten inches long. E.A. Colton.

Louisa Co., Ia., Nov. 9, 1903.

[NOTE.—The Cannas can also be started from seeds sown early. They should be of a fine strain.—ED.]

Mr. Park:—I want a Japan Snowball. Old-fashioned Purple Lilac, some hardy Roses and Shrubs, Rudbeckia, Golden Glow, hardy Phloxes, Iris, etc., for I heartily believe in the garden of hardy Perennials, Roses and flowering shrubs. They are so little trouble, so beautiful and so well suited to us older ones, who have not the strength to spend on annuals in variety, but confine our beds of flowers chiefly to Pansies, Sweet Peas, Mignonette, Phlox, Petunias, Poppies and Sweet Alyssum, all of which grow without fussing with.

Mrs. Bryant.

Eagle Co., Colo., Mar. 1, 1903.

AGENTS WANTED

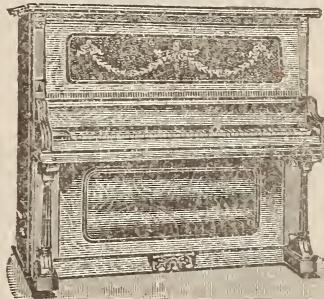
to sell our celebrated

FLAVORING CREAMS

for flavoring icings, cakes, ice cream, candy, etc. Put up in attractive jars. Many times stronger than liquid extracts. Pure and wholesome. Every housekeeper will buy. Large profits. Write at once for particulars, or send 25 cents for regular sized jar.

A. GROSS & CO., CHEMISTS.
508 Ferguson Bldg. - Pittsburgh, Pa.

WONDERFUL PIANO OFFER



THE CELEBRATED
BECKWITH PIANO
CO.'S PIANOS AT
\$89.00
\$115.00
\$138.00
AND
\$165.00

For the most
liberal offer ever
made, by which
we place one of
these pianos in
any home in the
United States ON
TRIAL, write for
our special piano
catalogue.

THIS PIANO **\$115.00.**

SEARS, ROEBUCK & CO., CHICAGO, ILL.



LEARN TO HYPNOTIZE!

Instruction Free! You can become a Hypnotist in a few hours time without leaving your home. You can sway the minds of others, control friendship and affection, cure disease and bad habits, gratify your ambitions and produce amusement by the hour. My mammoth Illustrated Lesson or Key to Hypnotism which I send free of charge and postage paid, will tell you all about this marvelous science. It contains hundreds of beautiful and artistic engravings, and shows you just what Hypnotism is and what it will accomplish. Send for it and learn to Hypnotize. Remember, this wonderful book costs you nothing. A postal card will bring it. If you men-

tion this paper, I will also include a large package of other valuable, interesting and profusely illustrated literature, without charge. A chance of a lifetime. Write to-day. Address, PROF. L. A. HARRADEN, Jackson, Michigan.



Strawberries.

Delicious fruit and lots of it, fresh from your own garden by following our new method of culture and getting our Home Garden assortment of plants. 36 plants will fill a bed 10 feet square and produce sufficient fruit for an ordinary family. Sent with directions for culture, for only 60c, charges prepaid. Ask for prices in quantity. Large illustrated seed & plant catalogue free if you mention this paper.

IOWA SEED CO., Des Moines, Ia.

**\$12.80 For
200 Egg
INCUBATOR**

Perfect in construction and action. Hatches every fertile egg. Write for catalog to-day.

GEO. H. STAHL, Quincy, Ill.





FREE

Irish Linen Shirtwaist Sets,
Bishop Collars, Tab Collars,
Turnover Tab Collars, Cuffs,
Tie-ends and Shirtwaist Front.

ALL EXCLUSIVE NEW 1903 DESIGNS. We will send you **Absolutely Free** 2 complete Shirtwaist sets, illustrated on both sides of this advertisement. The Shirtwaist Set on the right consists of 1 new linen turnover Collar with Cuffs and Tie-ends to match. The one on the left consists of 1 new linen turnover Collar with Cuffs and Front to match. We will also send you the 3 collars illustrated below. They are: 1 new bishop Collar, 1 new tab Collar and 1 new turnover tab Collar. We will send you **Absolutely Free** the entire 12 pieces if you will send us only thirty cents for a three months' trial subscription to our most wonderful magazine, **THE MAGAZINE OF MYSTERIES.** Truly this is a marvelous offer, as the subscription price of our magazine alone is one dollar per year. Send to-day. Address **The Magazine of Mysteries, 22 North William St., New York City.**

Absolute Range Perfection

Sold for CASH or on MONTHLY PAYMENTS



Your money refunded after six months' trial if

Clapp's Ideal Steel Range

is not 50 per cent, to 100 per cent, better than you can buy elsewhere. My superior location on Lake Erie, where iron, steel, coal, freights and skilled labor are the cheapest and best, enables me to furnish a Tor Norch Steel Range at a clean saving of \$10 to \$20, quality considered. Freight paid East of the Mississippi and North of the Tennessee, equalized beyond.

Send for free catalogs of all styles and sizes, with or without reservoir, for city, town or country use.

CHESTER D. CLAPP, 245 Lynn St., Toledo, Ohio.
(Practical Stove and Range Man.)



We will send any bicycle to any address with the understanding and agreement that you can give it **10 DAYS' FREE TRIAL** and if you do not find it easier running, handsomer, stronger, better finished and equipped, more up to date and higher grade than any bicycle you can buy elsewhere, we will pay you \$15.00 more money, you will not be out one cent.

\$10.95 Buys our new **HIGH GRADE 1903 NEWTON BICYCLE**, which we guarantee stronger, easier riding, better equipped; better frame, wheels, hubs and bearings than you can get in any other bicycle for less than \$20.00.

OUR 1903 NAPOLEON BICYCLE is priced about **ONE-HALF** the lowest price asked by others. For Free Bicycle Catalogue, hundreds of price surprises in bicycles and supplies, our Free Trial and Guarantees Proposition and our Most Astonishing Offer, cut this mail to

SEARS, ROEBUCK & CO., CHICAGO

THE DWARF MORNING GLORY.

The Dwarf Morning Glory, *Convolvulus minor*, is a pretty and attractive annual. The plants grow a foot high and become a mass of foliage and bright bloom, the flowers two inches across in colors varying from white to rich purple. The seeds are not unlike those of *Ipo-moea coccinea* in size and form, but are of a brownish hue. Soon early in spring,

the plants soon come into bloom and keep up a display throughout the season. A border of the plants in a sunny place is always pleasing when full of flowers, and those who have grown them in pots and boxes speak well of them for porch decoration in summer. A correspondent from Jefferson county, Colorado, writes:

"Mr. Park:—*Convolvulus minor* is one of the most satisfactory and showy of annuals. If sown in long drills in May its plants will cover the ground for a foot or more on each side of the row, and from July until hard freezing multitudes of blue and white faces turn eastward to greet each morning sun. They are of the easiest culture."

The little engraving above fairly represents a good specimen of this handsome annual, and those who wish something readily grown and generally admired should not forget to include a packet when making out their order for seeds this season.

Mr. Park:—I am a great lover of flowers, and enjoy your Magazine immensely. Jessie L. Bain of Columbia Co., N. Y., asks in the August number if *Begonia Evansiana* is hardy. I have one in the yard planted six years ago, and at the present time it is in bloom and very much admired. I also have a Moonflower planted close to a board walk that has come up on July 1 for three years. I think the boards have served as a protection to the roots, and kept them from freezing. Each year its appearance is a surprise to me.

Franklin Co., Pa. Miss Kate L. Hazelet.

Begonia.—I think the Begonia spoken of by Alice L. Rose is called *Begonia alba picta*. I had one which bloomed finely last summer, and the fragrance filled the room, but after that it did not grow well and finally died. I was very sorry to lose it and mean to replace it some time.—Mary B. Appley, Conn.

CHILDREN'S CORNER.

Dear Mr. Park:—I like your Magazine fine, but I like the Children's Corner best. I like flowers very much. I do not go to school now, it was out last Friday. I got a doll at Christmas. She is about a foot-and-a-half long, and has yellow hair. My papa married about two years ago, and has a sweet little baby boy. His name is Harry, and besides I have a lot of toys.

Mabel Bartee.

Dresden Co., Tenn., Feb. 27, 1903.

Dear Mr. Park:—I am a little girl eleven years old, and go to school every day. I am in the fourth A grade, and my teacher's name is Miss Mable Dale. I am a lover of flowers. We have some plants, but none in bloom now. My grandma takes your Magazine, and I like to read the Children's Corner.

Fern Cummings.

Watheana Co., Kan., Mar. 2, 1903.

Dear Mr. Park:—My mamma takes your Magazine and has a good many flowers. Some are blooming. I am eleven years old and go to school. I am in the sixth grade. My teacher's name is Sadie Welch. I have two sisters and two brothers. My papa has eight little lambs and two colts.

Alice High.

Warren Co., Ind., Mar. 2, 1903.

Dear Mr. Park:—I am a little girl ten years old. I go to school every day. I am in the fourth reader. My mamma has taken your Magazine for a number of years. I like it very much. I like to read the Children's Corner very much. We have thirty-three scholars in our school.

Mae Roust.

Lycoming Co., Pa., Feb. 26, 1903.

Dear Mr. Park:—Can you tell me if there is a plant or shrub called the Bamboo. While away last summer in Maine I saw a shrub which I admired very much and was told it was a Bamboo. I have searched in many catalogues, but failed to find it. Where can I get one?

Another one I saw was called Australian Asparagus, and that seems as scarce as the first one, for I cannot find it in any catalogue we have.

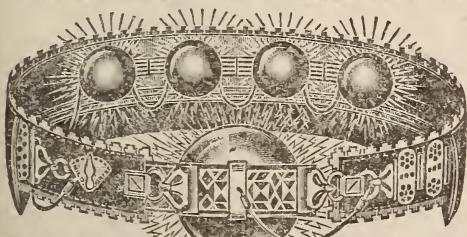
I am so pleased with the Tuberous Begonias I had last summer. They were beauties. The largest blossom on the red one measured six inches across, and the yellow and white ones averaged five inches. They blossomed all summer, till frosts came.

From a three-cent packet of Coleus seeds I have this winter some fine plants—a variety of shades, and such large leaves. My Acacia Fern is lovely.

Mrs. B. P. F.

[Ans.—The Bamboo is an ornamental grass known as Arundo Donax. The variegated form is one of the most beautiful of striped-leaved hardy plants, and deserves a place in every collection. The Editor does not know what plant is referred to as Australian Asparagus.—ED.]

FREE ELECTRIC BELT OFFER



WITH TEN DAYS' FREE WEARING TRIAL in your own home, we furnish the genuine and only HEIDELBERG ALTERNATING CURRENT ELECTRIC BELT to any reader of this paper. No money in advance; very low cost; positive guarantee. COSTS ALMOST NOTHING compared with most all other treatments. Cures when all other electric belts, appliances and remedies fail. QUICK CURE for more than 50 ailments. Only sure cure for all nervous diseases, weaknesses and disorders. For complete sealed confidential catalogue, cut this ad. out and mail to us.

SEARS, ROEBUCK & CO., CHICAGO

\$1.75 BUYS A \$5.00 DRESS HAT

Cut this ad out and send it to us, enclose \$1.75 and we will send you this beautiful, stylish dress hat by express. After received, if you do not say it is more stylish, more dressy, more becoming, a hanisomer hat than your milliner could possibly design and make at any price, and if you and your friends do not say it is worth from \$4.00 to \$5.00, you can return it to us at OUR EXPENSE AND WE WILL IMMEDIATELY RETURN YOUR MONEY.



THIS IS A GENUINE PARISIAN PATTERN HAT, the most stylish and exclusive design for the spring and summer of 1903. A beautiful, tucked black silk chiffon hat, real hand made on a silk wire frame, a very becoming low shape, the very newest style, made of the best tucked black silk chiffon, slightly raised on the left side and drooping in the back. The trimming on the top consists of two large clusters of crushed muslin pink June roses and foliage effectively arranged on both sides of the brim. On either side of the brim in front are two cut steel cabochon buckles. The facing as well as the rolling brim is overlaid with closely tucked black silk chiffon, while the low crown is covered with a plaque of fancy lace straw braid. The entire hat is draped with a very elegant black silk chiffon veil, trimmed on the ends with three rows of fluted black silk, the same falling in graceful effect over the back. A large velvetta bandeau garnished with crushed muslin pink June roses completes the trimming of this stunning hat. This New Stunning Parisian Pattern Hat is equally becoming to young and old, and carries a distinctiveness in style and workmanship such as can be had only from the hands of fashionable city milliners. You can tell at once it was never produced by any small city or town milliner. Can be ordered in black or any other color desired. Order today and wear the handsomest hat in your town. WRITE FOR FREE MILLINERY CATALOGUE. Address, SEARS, ROEBUCK & CO., Chicago.

ASTONISHING VALUES IN AGRICULTURAL IMPLEMENTS.

\$4.95 for best Endgate Broadcast Seeder made, suitable for sowing broadcast all kinds of grains and grass seed. Guaranteed the best endgate seeder made.

\$7.50 for a High Grade FANNING MILL, complete with grain outfit, guaranteed superior to fanning mills sold by others at \$10.00 to \$12.00.

\$4.34 buys the best Round End One Hole Corn Sheller made, complete with fan and feed table, capacity, 10 to 15 bushels per hour; guaranteed a better sheller than you can buy elsewhere for \$6.00 to \$8.00.

\$9.35 for Two-Hole Square Frame Corn Sheller, with cob carrier, feed table, crank and pulley, better than others sell at \$14.00 to \$16.00.

\$9.35 For Best No. 8 Feed Cutter made, with two 8½-inch knives, the kind others sell at \$12.00 to \$18.00. No. 10 Cutter, with two 10½-inch knives, \$12.50, other houses sell at \$18.00 to \$22.00.

\$5.90 For our No. 5 FEED CUTTER, with 11½-inch knife; SAME MACHINE SOLD BY OTHERS AT \$7.00 TO \$10.00.

\$11.95 For Best Galvanized Steel Windmill Made, **\$14.20** FOR BEST DISC HARROW MADE,

\$17.25 FOR BEST Two-Horse Corn Planter Made,

\$9.95 Four-Shovel Tongueless Cultivator Made,

\$4.25 For Best Steel Frame U Bar Lever Harrow made complete with draw bar and runner teeth.

FOR FREE CATALOGUE of everything in Agricultural Implements, astonishingly low prices, liberal terms of shipment, Free Trial Proposition and most liberal special offer ever heard of, cut this ad. out and mail to

SEARS, ROEBUCK & CO., CHICAGO, ILL.

GREAT BUGGY BARGAINS.

WE OPERATE ONE OF THE LARGEST VEHICLE FACTORIES IN THE COUNTRY, where we make a higher grade of vehicle work of all kinds than you can buy from your dealer at home, and our prices are about one-half the price charged by dealers. OUR FREE VEHICLE CATALOGUE EXPLAINS OUR LIBERAL 10 DAYS' FREE TRIAL OFFER, explains how we ship buggies subject to examination, payable after received, explains our binding guarantee, illustrates, describes and prices at incomparably low prices a big assortment of high grade Road Wagons, Runabouts, Open Buggies, Top Buggies, Surreys, Carriages, Phaetons, Stanhopes, Wagons, Carts, etc. Our free Vehicle Catalogue explains how we make freight charges very low by shipping from Kentucky, Indiana, Minneapolis, Omaha, Kansas City or Des Moines, the point nearest you. We illustrate below a few of our new 1903 rigs just to give you an idea of the values we are offering.



double the price. Our Free Vehicle Catalogue contains an offer on this and other buggies that will surprise you.

\$25.90 buys this,

our Em-

press Top Buggy,

exactly as illustrated,

complete with top, full

length back and side

curtains, cushion in

back and seat, carpet,

anti-rattlers and shafts;

the equal of top buggies others sell at

about double the price.

Our free Vehicle

Catalogue shows a

big assortment of top buggies at astonishingly low

prices, and carries with it

an offer made by no other house.

\$28.75 buys this, our Sum-

mer Beauty leather

quarter top buggy, the latest

1903 model, complete with full

length back and side curtains,

cushion in seat and back, carpet,

wrench, anti-rattlers

and shafts. Our free

Vehicle Catalogue

shows a big variety

of high grade bug-

gies at correspond-

ingly low prices,

and carries with it an

offer which you must see before ordering elsewhere.

\$49.75 buys a

our new 1903

model Family Fa-

vorite large size

surrey or carriage,

exactly as illus-

trated, complete

with handsome canopy

top, full length

side and back cur-

tains, lamps, large

fenders, carpet, anti-

rattlers and shafts. Such a surrey as others sell at

\$60.00 to \$80.00. Our free Vehicle Catalogue shows this and

many other handsome surreys at correspondingly low

prices, and makes you an offer you cannot afford to miss.

\$31.75 buys this, our

new 1903

model, big Road King Com-

bination Half Plat-

form Spring Wagon,

exactly as illustrated,

complete with two

seats, full spring sus-

ensions and backs and

shafts. Others sell at

this same wagon at

\$40.00 to \$50.00. Our free Vehicle Catalogue shows this

and many other wagons at correspondingly low

prices. If you write for it you will receive an offer no

other house will make you. OUR VEHICLE CATALOGUE

IS FREE FOR THE ASKING. Just drop a postal card or

write a letter and say "Please send me your free Vehicle

Catalogue" and it will go to you by return mail postpaid.

Our low prices, big assortment, liberal terms of shipment

and our guaranteed proposition will astonish you. You will

receive a book free that will surprise you. Address,

SEARS, ROEBUCK & CO., CHICAGO.

best by Test—78 YEARS. We PAY CASH
WANT MORE SALESMEN PAY Weekly
Stark Nursery, Louisiana, Mo.; Dansville, N.Y.

THIS FINE APRON



Every lady wants a work apron. This is just the one you will like. All new subscribers for the People's Popular Monthly may own one free. The People's Popular Monthly is a fine 20-page, beautifully illustrated home magazine for women, filled with bright, interesting stories and well edited departments on home dressmaking, fashion, cooking, chats with girls, flowers, events of the month, etc. It is really a dollar magazine, but will send it one full year and a pattern with complete instructions for making the work apron to any address on receipt of 25 cents. This apron is a prize pattern. Takes 4½ yards of material, one yard wide. Only two buttons. Small, medium and large size. This is a special offer in order to introduce this fine magazine to new readers. The magazine for one year and the pattern sent to any address on receipt of 25c. silver.

PEOPLE'S POPULAR MONTHLY, 31 Manhattan Bldg., Des Moines, Iowa.

GOSSIP.

Dear Floral Sisters:—Times have changed for the farmer's wife. Creameries and milk condensing factories have come to lighten her burdens, affording her more leisure time and money, so she may now enjoy the luxury of beautiful flowers.

Everyone loves Pansies. I never depend entirely upon the nice old bed that I have covered with straw or leaves, but sow a pan of them early in an east window in a cool room, being careful not to let the seeds or young plants become dry. When the aphids appears I wash both sides of leaves carefully with strong tobacco water. It is effectual, and does not hurt the plants. Transplant while small.

I once planted Grandiflora Phlox and Star Phlox adjacent to each other, giving each plant room to branch out, and destroying all inferior plants of both kinds as soon as they showed their colors. I saved the seeds of both kinds together, and planted a large bed of them the next Spring. They grew and proved to be nearly all Star Phloxes, nearly as large again as before, and of surprising beauty. They were a wonder to all who saw them, and there was such a call for the seeds that I began to wonder if there would be any left for me.

We like plenty of Dahlias. It is not enough to have one or two groups fastened to stout stakes in exposed positions. Plant one of each color of the choicest Dahlias in pails and keep in the back yard till ready to bloom, then carry them to the front and fasten to the house securely with tacks and strips of cloth. As soon as frost is expected drive nails above the plants on which to hang cloths to protect them. Thus treated they bloom till very late in autumn. Mary M. Carroll.

Jackson Co., Mich.

Caladium and Bird of Paradise.—Dear Editor: An Ohio sister wants to know what part of Caladium esculentum is cooked? Why, the tuber, of course. It is boiled like potatoes, and peeled afterward. It is said to be very nutritious. It is the "Taro" of the Pacific islanders, and from it the national dish of the Hawaiians, "poi," is made.

The Bird of Paradise referred to in Questions as turning yellow and dropping its foliage is doubtless root-bound. This plant does best planted out if one wishes grand results. In Illinois it would have to be lifted in autumn and kept in the cellar. Here in Delaware, it is a superb thing and does not require lifting. A friend of mine has a beauty. It is really a small tree, with regular branches, and when in bloom is worth going far to see. She protects it with straw and boards in winter. Where it does well it is the queen of the garden.

Lydia W. Baldwin.

Kent Co., Del., Sept. 22, 1902.

\$2.39 RATIONAL BODY BRACE.



SEND NO MONEY. Cut this ad. out; state size around body height and weight and we will send you this RATIONAL BODY BRACE, by express C.O.D., subject to examination. You can examine it carefully and if you find it the highest grade, the most perfect, comfortable, hygienic and satisfactory Woman's Brace ever offered, regardless of price, pay the express agent our special offer price, \$2.39, and express charges. If you send \$2.39 with the order, you will save 20 to 85 cents, the extra charge the express companies ask on C.O.D. shipments. WEAR THE BRACE 10 DAYS, and if you don't find it all and more than we claim for it, return it at our expense and we will return your money.

THIS IMPROVED RATIONAL BODY BRACE IS AN ABDOMINAL SUPPORTER AND BRACE COMBINED. Forms a natural support for every organ of the body. Fits any figure, thin or stout. Makes walking and working comfortable and pleasant. Regains and retains a woman's general health, strength, grace and perfect figure. Removes causes of all weaknesses and prevents organic displacements, strengthens and supports where needed. A GENUINE BOON TO WOMENKIND.

MADE OF ESPECIALLY PREPARED MATERIAL; up-

per portion elastic; lower portion non-elastic. Perfectly adjustable. Can be worn over corsets. Best grade tempered springs. All metal parts highly nickelated. **RECOMMENDED BY DOCTORS,** brings immediate relief and comfort to the wearer, with regular and natural functions of every organ. An extra set of under straps furnished free. **ORDER TODAY.** Write for catalogue of DRUGS AND APPLIANCES. Address, SEARS, ROEBUCK & CO., CHICAGO, ILL.

SOLD UNDER
OUR
PERSONAL
GUARANTEE.



CORRESPONDENCE.

Mr. Park:—We built a new house this spring, for we have but lately come to the Santa Clara valley, and of course the excavated dirt was filled in around the basement. I sowed my seeds outside, close to the house, and used the same soil for my boxes because it was so loose and sandy without giving a thought to the poor condition such soil was in. I have since learned that such dirt was lifeless and needed the sunshine for months before plants do well in it. Although my luck was poor with seeds success attended all of my efforts in rooting slips, for nearly everything I stuck in the ground grew. The place where I root my slips is a bed dug deep under a large fruit tree on the south side of the house. The soil seemed so peaty and friable, and the location so good, protected by the house, no sun except what sifts through the leaves of the tree and early morning. I put the cuttings in deep, and never let the soil get dry. The shady, warm situation with moisture is the secret of my success.

A cutting from a Tuberous Begonia and one of Tecoma Smithii I placed a lamp chimney over, and both are growing. In this bed are growing cuttings of Geraniums, both Ivy and Zonal, Pelargoniums, Carnations, Roses, Marguerites and shrubs of various kinds.

The main stem of an Ivy Geranium was broken off in transplanting to the garden, leaving only an outside skin. The severed ends were placed in position, tied with a piece of cloth to a stake, and I saw no halt in its growth. Ida Cope.

Santa Clara Co., Cal.

Dear Mr. Park:—I have tried every year since I have owned a share in a farm to have flowers, and although I have planted many seeds that failed to grow, and many of my dearest plants are destroyed by various means, yet I have enjoyed some flowers each year, and many failures seem to make success more satisfactory.

Summer before last a lady visited my garden, and I considered it a compliment when she said I had the nicest flowers she had seen since she left Pennsylvania. I told her to come in the spring and get plants for her garden. She came last spring, and you should have seen how delighted she was when I gave her plants that came to me from an old Pennsylvania garden. I told her about Park's Magazine, and she subscribed for it at once. I was sorry to learn this spring that not one of her premium plants grew. Mine grew nicely through the summer, but, alas! not one lived through the winter. S. T.

Spokane Co., Wash.

\$4.98 BABY CARRIAGE

For \$4.98 we furnish a new 1903 style scroll work maple frame baby carriage, beautifully upholstered, complete with fancy parasol, such a baby carriage as others sell at \$7.50. At \$4.25 to \$16.95 for Sleeper Go-Carts, \$3.95 to \$23.25 for Baby Carriages, we sell every style of Baby Carriages and Go-Carts, the largest variety ever shown, the finest carriages made at very little more than HALF THE PRICES others charge. For large, handsome illustrations of our complete line of Baby Carriages and Go-Carts, with most astonishingly low prices, a big 104 page catalogue and our liberal Baby Carriage offer, WRITE FOR FREE BABY CARRIAGE CATALOGUE, Address, SEARS, ROEBUCK & CO., CHICAGO.



\$95.00 GASOLINE ENGINE

For \$95.00 for 2-Horse Power, \$112.25 for 3-Horse Power, up to \$287.50 for 3-Horse Power, we furnish the BEST GASOLINE ENGINE made, complete with battery and electric igniter. For pumping water it beats any windmill made. Best engine made for grain elevators, creameries, cheese factories, printing offices, feedmills, machine shops, wood sawing, feed cutting, small electric light plants or any other work where 2 to 8-horse power is required. Most

Simple, Durable, Strongest and Best Constructed Gasoline Engine Made. For SPECIAL CATALOGUE and most liberal offer ever made, cut this ad. out and send to SEARS, ROEBUCK & CO., Chicago.

DAHLIAS 20 kinds \$1. Pan-American Gold Medal. H. F. BURT, Taunton, Mass.

\$22 A WEEK and all expenses for men with rigs to introduce poultry compound. Straight salary. IMPERIAL MFG. CO., Dept. 85 PARSONS, KANS.

A Clear Saving

\$10 to \$45

On a Sewing Machine
"Young"
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Don't take our word for this—we can prove it. We ship from factory "on approval" at factory prices. We have no agents, pay no commissions, hence save you money. We publish the most comprehensive book ever written about Sewing Machines, handsomely printed in colors, with cloth samples of ruffling, tucking, etc., done with attachments. This book tells you what constitutes a really high grade Machine—how to detect the weak points—the right price to pay, etc., and how to dispose of your old Machine.

Send for FREE Samples and Book No. B. 5504
THE HOMER YOUNG CO. Ltd. (Makers) Toledo, O.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl twelve years old. I love animals very much. I get your Magazine and enjoy the Children's Corner. Here is a story I wrote:

Mary and the Fairies.—If one had been in the little town of Eaton, June 16, 1890, they could have seen a little girl of seven years skipping along the path that led to the woods. In her hand she carried a basket, now empty, but intended to be full of sweet-smelling flowers for her invalid mother. She skipped about picking this flower and then that, till her basket was quite full. At last she became tired and sat down to rest and assort her flowers. Suddenly as she was assorting them she heard a gentle noise, and turning beheld a small fairy queen who stepped up and took the basket out of Mary's hand. Meanwhile out of every flower appeared one of her followers singing sweetly. But what was mother doing all this time? Mary did not come home to dinner. She sent the maid to look for her. The maid traced her by the flowers she had dropped, and found her fast asleep and the Fairies had gone away.

Cecile Wood.

Cobb Co., Ga., March 8, 1903.

Dear Mr. Park:—I take your Magazine and like it very well. The flowers I got from you grew very nice. I am twelve years old. I go to school and am in the sixth grade. I study arithmetic, history, geography, literature, grammar, spelling and physiology. Our teacher's name is Sam. Rothrock. I have three brothers and one sister, and their names are Will, Harry, Jamie and Nina. We have three little calves and I help to feed them. We also have a little mule named Kate. Well I will close.

Thayer Co., Ind., Mar. 1, 1903. Faye Row.

Dear Mr. Park:—My mamma has a lot of flowers. Papa built her a greenhouse, and so we have flowers all winter through. Mamma is a reader of your Magazine, and I like to read the Children's Corner. I have no pets but a black kitten and two dogs. We had a pet squirrel. One night she broke out of the cage and the dogs killed her. We all thought so much of her. Uncle Frank had given her to us when she was quite a tiny little trick. I am nine years old.

Hazel Westerman.

Massac Co., Ill., Nov. 24, 1902.

Dear Mr. Park:—I am a little girl thirteen years old. Mamma has taken your Magazine for several years, and we all enjoy reading it. I go to school and am in the seventh grade. My teacher's name is Miss Mabel Evans. I am a lover of flowers. We raise some every year. We have chickens, turkeys, calves, horses, cows and pigs. I like to read the Children's Corner very much.

Florence Hines.

Preble Co., Ohio, Mar. 3, 1903.

Dear Mr. Park:—I am a little boy eleven years old. I am in the sixth reader. My teacher's name is Miss Evans. I study five branches. I have five sisters, one brother and two little nieces.

Sylvester Hines.

Preble Co., Ohio, Mar. 3, 1903.

Dear Mr. Park:—I am eleven years old. Mamma has taken your Magazine for four years. I love to read the Children's Corner. I go to school and I am in the seventh grade. For pets I have a dog, three cats and a canary. My bird's name is Charlie. I have no brothers or sisters.

Piatt Co., Ill., Mar. 7, 1903. Zelma Jordan.

GINSENG Book free, telling how to invest in the **Ginseng** Industry and double your money.
F. B. MILLS, Box 60, Rose Hill, N. Y.

5 ROLLS 15c. GILT WALL PAPER **FREE**

Gilt paper and border, 2c. roll up. Borders also by roll. Elegant papers very low. Agents wanted. Fine Premiums for orders. Send 3c. for large samples. Small samples Free. F. H. Hews, Louisville, N. Y.

\$1.35 MILK CAN

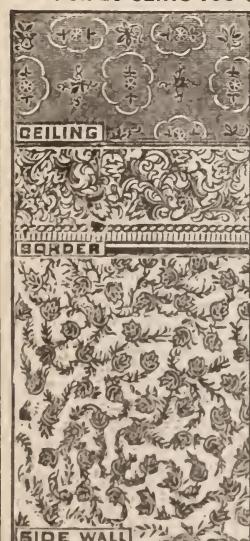
For \$1.35 we sell the genuine Wisconsin pattern eight-gallon Milk Can. One of the most popular cans for creamery, dairy and general wagon use. Made for us under contract by the best milk can maker in America. Made from high grade heavy tin plate, extra well soldered, heavy breast and bottom hoops, seamless neck and cover. Average weight, 15 lbs.

OUR OFFER Say how many cans you want, cut this ad. out and send to us, enclose our price at the rate of \$1.35 per can and we will send you the cans by freight. If you do not find them perfectly satisfactory, the greatest value ever offered, very much lower in price than you can buy elsewhere, you can return at our expense and we will refund your money. Freight will average on six cans about 75 cents for each 500 miles.

For prices on other kinds and grades, best patterns made, write for Free Catalogue of Dairy Supplies. Address,
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WALL PAPER OFFER.

FOR 26 CENTS YOU CAN PAPER A ROOM.



Our New Italian Scroll Wall Paper, as illustrated, only 1½ cents per single roll; 3 cents per double roll, having some border to match, only ½ cent per yard (5 yards for 1 cent). Cost of this paper for a room 11x11 feet, height of ceiling, 9 feet, is 20 cents for sidewall and border, 6 cents for ceiling, border, 6 cents for ceiling.

TOTAL COST ONLY 23 CENTS, allowing for two ordinary doors and windows.

DON'T BUY A ROLL OF WALLPAPER until you see our **FREE SAMPLE BOOK** OF NEW PAPERS and learn our astonishingly low prices, wonderful values in gilt, embossed, bronzed and intaglio papers, at 6 cents to 20 cents per roll, same as dealers everywhere ask 12 cents to 60 cents per roll. The **BOOK OF SAMPLES IS FREE**, explains how to order, tells all about how to hang paper, how to make paste, how to select harmonizing colors, etc. Write and ask for Wall Paper Samples and the complete book will be sent to you BY RETURN MAIL, POST-PAID, FREE. Address,

SEARS, ROEBUCK & CO., CHICAGO.

WHAT BEFELL AN OWL.

How He Was Delayed Having His Dinner, and Finally Lost His Home. A Story With a Moral.

An Owl in a Farmer's barn sat all day
Waiting for night, and the mice to come out to play,
For he was as hungry as an Owl could be,
So he sat in the barn instead of a tree,
For the weeds were thick and the grass was high,
And for a hungry Owl the mice were shy.
 'Twere "Croo-ell. Too Croo-ell."

The farmer was cutting his grass for hay,
When a sad mishap, at the close of day,
In turning a sharp corner, near the fence,
The twist broke the machine, and to save expense
He drew the mower on to the barn floor,
Thinking to repair it himself, as once before.
So he collected his chisel, hammer and wrench,
And alongside the machine set up a bench,
And set there his lamp. Then without more ado
He hammered and twisted the bolts to unscrew.
But they were so rusted and fixed fast and tight,
Not one could he move though tried all his might.
Still he strained and hammered with much noise and
ado,
And the mice lay frightened in their holes down below.
And the poor Owl sat there fasting all day,
Not a mouse dare come out to play.
 'Twas "Croo-ell. Too Croo-ell."

So through a hole in the gable he silently flew,
To meadows and woods where mice lived he knew.
The Farmer had yet to learn the Mechanic's sure ruse
How to remove fast-rusted nuts and screws.
And his temper got hot and with one mighty strain
His long wished for object thought to attain.
Snap goes the bolt, away flew the wrench,
The Farmer stumbled over and upset the bench.
The lamp was broken, the oil scattered and splashed
All over and around and some of it dashed
Into the Farmer's eyes and face,
Which set him running at a rapid pace,
At early dawn the Owl returned
To find his home in the barn was burned,
With the machine, the mice and all concerned.
 'Twas "Croo-ell. Too Croo-ell."

MORAL.

The Moral's as plain as can be made,
Let each one stick to his calling or trade.

St. Thomas, Ont. Carmen.

Mr. Park:—Last spring, through the kindness of a friend (one of your subscribers), I got your little books sent to me, and must confess that although I thought I was well versed in flower culture I have learned more in the last six months by reading it than I ever got out of any other floral paper in years. I look forward to it every month, and would advise all interested in flowers to give it a trial. I do not think they will be disappointed.

A. G. Fraser.

Toronto, Can., Sept. 13, 1902.

For Blooming.—To have Geraniums and other plants bloom freely the best fertilizer to use is pulverized bones. This material is largely composed of calcium and phosphorus, both of which promote free-blooming. To let plants become root-bound is also oftentimes beneficial.

ASTHMA TAKEN FROM THE SYSTEM. Nothing remains which can produce an attack. You can eat, sleep and stand exposure without slightest return of symptoms. Appetite improved; blood enriched; nerves strengthened; whole system built up; health permanently restored; life made enjoyable. Book 20 Free. Dr. Hayes, Buffalo, N.Y.

RHEUMATISM

Cured
Without Medicine
Trial Pair of Magic Foot
Drafts FREE ON AP-
PROVAL to anybody.
TRY THEM.

Don't take drugs—most medicine isn't fit for the stomach—but try a modern adaption of a very old principle, and cure yourself.

Almost everyone has soaked his feet in hot water to cure a cold in the head. Magic Foot Drafts open the pores of the feet, the largest in the body, in the same way, stimulating the excretory functions of the skin and enabling it to throw off the acid impurities from the system through these large pores.

Magic Foot Drafts cure rheumatism in every part of the body. Here is the reason.

Every drop of blood in the body passes ever so often through the feet, where the circulatory and nervous systems are exceedingly susceptible.

The Drafts have great power to absorb acid poisons from the blood. Each time a contaminated drop of blood passes through the foot the Drafts absorb a portion of the acid poison, gradually but surely purifying the blood—the only way to permanently cure rheumatism.



If you have rheumatism write us today and we will send you a pair of Magic Foot Drafts on free trial. If they relieve you send us One Dollar. If they don't, keep your money—the risk is ours. We know that they cure to stay cured. Write today to the MAGIC FOOT DRAFT COMPANY, 431 Oliver Building, Jackson, Mich. Send no money—only your name.

14 FERNS 25 cts.: 2 Walking, 2 Nephrolepis Exaltata, 4 Alabamensis, 2 Maidenhair, 2 Oueclia Scibilis, 2 Marginale. With Booklet on Fern Culture.
Address ALFRED D. FOY, St. Elmo, Tenn.



We pay the freight. To every lady who takes orders for 20 cans of our Baking Powder, etc., (on our Plan No. 79) giving free to each customer a beautiful Gold & Floral Decorated China Fruit Set of 7 pieces, we give this handsome upholstered Couch free. Fitted with large steel springs. Covered with beautiful Velour; Fringed on bottom. No money required in advance. Send your name & address & we will send you our order blank, plans, etc. We will send you this Couch, Baking Powder, etc., & allow you time to deliver goods & collect the money before paying us one cent. You run no risk; we pay the freight, & will trust you. Write to-day. KING MFG. CO. 226 King Bldg. St. Louis, Mo.

I Cure Piles

So That They Stay Cured--Women
Need No Longer Submit to Em-
barrassing Examinations and
Big Doctors' Bills--I Cure
Female Complaints
Also.

I Guarantee to Cure You, and to Show Good
Faith Will Send a Package FREE
To Any Sufferer.

I hold the secret of a discovery which has never failed to cure women of piles or female weakness, Falling of the womb, painful menstrual periods, leucorrhœa, granulation, ulceration, etc., are very readily cured by my treatment.

I now offer this priceless secret to the women of America, knowing that it will always effect a cure, no matter how long you have suffered or how many doctors have failed.

I do not ask any sufferer to take my unsupported word for this, although it is as true as gospel. If you will just send me your name and address, I will send you a trial package absolutely free, which will show you that you can be cured. The free trial packages alone often are enough to cure.

Just sit down and write to me for it to-day.
Mrs. Cora B. Miller, Box No. 194, Kokomo, Ind.

BRIEF ANSWERS.

Roses.—Roses that do not bloom should have a dressing of bone dust worked in about the roots, and in pruning cut away only the dead wood. If the plants do not bloom by this treatment change their location to a sunny situation and gravelly soil.

Catalonian Jasmine.—Trachelospermum Jasminoides is the botanical name of a plant often called Catalonian Jasmine. It is also known as Parechites and Rhynchospermum. It belongs to the order Apocynaceæ.

To Women Who Dread Motherhood!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain—Sent Free.

No woman need any longer dread the pains of child-birth; or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at child-birth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, Box 137, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write to-day.



CHINA DINNER SET FREE

FOR SELLING 16 POUNDS QUEEN BAKING POWDER

Our inducements are enormous. To every purchaser of a pound or our Queen Baking Powder with a bottle of Vanish Extract, box of Wash Blue, package of Pepper, cake of Toilet Soap and a box of Polishall, we give FREE a beautiful Royal Blue Pitcher and 6 Glasses to match. To the lady who sells 16 pounds cans Queen Baking Powder we will make a present of a handsome 60-Piece Dinner Set, full size tableware, handsomely decorated and gold traced. We also give Wallets, Skirts, JACKETS, Furniture, Sewing Machines, and hundreds of other valuable premiums for selling our groceries. We also give cash commission. Write to-day and get our illustrated plans offering many premiums to customers; it will pay you. No money required. We pay freight and allow agents time to deliver goods before paying for them.

GOSSIP.

Dear Flower Folks:—Start the Dahlias, Cannas, Tritoma, Caladium, Tuberose, Tuberous Begonias and such roots at once in boxes or cans of soil in the house. By this means the season of bloom will be much lengthened, for by planting out time instead of dormant roots there will be nice plants. Border the Canna bed with Dwarf Nasturtiums. The effect will be very pleasing.

Do not plant the Dahlias in the shade, nor near trees. You may have fine, strong plants, with vigorous foliage, but the blossoms will be scarce indeed. Don't stint with water, either Cannas or Dahlias.

Tuberous-rooted plants are a fine addition to any flower garden. They make a grand display.

Have you the splendid new hardy Phloxes and Carnations? If not, sit down at your earliest convenience and send for a liberal supply to your favorite florist.

Plant abundantly of Zinnias, both the dwarf and the large sorts. They will survive and furnish flowers with almost any treatment. Besides they are gay long after the frost has killed most of the flowers of your friends.

Until last summer I never knew what an amount of brilliant display a few plants of the Scarlet Salvia would make. They delight in a moist, rich soil and sunshine—then they bloom and bloom. They will self-seed, hence, once a bed, always a bed.

Start the flower seeds in the dark; if indoors, in a dark corner; if outdoors, lay light boards, shingles or weather-boarding over the seeded soil until the tiny plants are seen, then remove late in the evening. This both hastens germination, and retains the essential moisture.

Emma Clearwaters.

Vermilion Co., Ill., Feb. 3, 1903.

Dear Mr. Park:—We had a severe drought last year, and the crops failed. The farmers harvested some wild hay and alfalfa clover, but are worried about what to eat and feed; and we women cannot help being sorely disappointed over the failure of our flowers besides, so we have more disappointment than the men. My husband does not see any use of or delight in flowers at all, so I haven't as much pleasure as if he, too, loved my favorites of creation. But I cannot wean myself from the love of flowers, and will toil on, of course, to have what I can by hard work and opposition. The wild Yuccas grow here, and the flowers are very sweet and handsome. The Sensitive Rose is very sweet and beautiful, too.

Norton Co., Kas.

Mrs. S. H. C.

FREE THIS BROCADED DRESS SKIRT.

To Ladies



This is a very stylish & handsome black skirt with full sweep. It is made in a handsome variety of black Brocade woven cloth; a durable & stylish material for dress skirts; lined throughout & interlined bias water proof bound bottom. We will send it free to any one for selling one dozen cans of Baking Powder, (one plan No. 93), namely, allow you to give a beautiful pitcher & 6 glasses free to each customer; or we will pay you 25 per cent cash commission if you prefer. Send your name & address & we will send you plans, order sheet, etc. We pay the freight & allow you time to deliver goods & collect the money before paying us.

KING MFG. CO.
Dept. 503 St. Louis, Mo.



FREE TO LADIES WE PAY THE FREIGHT. SEND NO MONEY.

We will send the above latest pattern beautifully Embossed & Decorated Tea Set of 44 pieces, full size for family use & exactly as illustrated above, to any lady who will take orders for only 10 cans of our Baking Powder, & allow you to give free to each purchaser of a can, a beautiful Gold and Floral Decorated China Fruit or Berry Set of 7 pieces. No trouble to take orders this way. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder & collect the money before paying us. You run no risk, as we pay the freight & will trust you with the Baking Powder & Dishes. We also give away 112 Pcs. Dinner Sets, Dress Skirts, Couches, Furniture, Tables, etc.

Address **KING MFG. CO.** 684 KING BUILDING, ST. LOUIS, MO.

GOSSIP.

Dear Flower Folks:—Many of you have, no doubt, like myself, pictured in your minds Mr. Park's beautiful new home, "Paradise." When Spring smiles upon this spot, and awakens each leaf and flower its picturesque beauty will be indescribable. We can, in fancy, see the clear, shimmering lake, the drooping Willows, the spreading Elms and the tall, stately Poplars. The balmy air is filled with the sweet perfume of many fragrant flowers from the gardens, while beneath one's feet the soft green grass is springing. Who among us does not long to hie away to such a verdant bower.

If any of the southern Sisters have plants of Cape Jasmine, Crape Myrtle, Southern Ivy or Laurel to exchange, please write me.

Laura Lindley.

701 E. Olive St., Bloomington, Ill.

Dear Friends:—My Pansy bed was a beautiful thing last season, not so pretty during the hot days, but in the Fall it gave much pleasure. I believe I lingered most by the Double Petunia bed. Oh, they were beauties! Great fluffy balls of lavender and white. The Princess Bonnie at one end of the bed did not suffer by contrast either. It is a dear Rose. My Begonias were lovely; Carnation Pinks called for a large share of praise; Cannas were a tropical picture, and when the Scarlet Sage (*Salvia Splendens*) came into bloom they had a rival. They are all favorites. One cannot do without flowers after once beginning to grow them. Like money or land, the more you have the more you want, but unlike money they lead one to be more free, gentle and generous. "Flowers are the sweetest things God ever made and forgot to put a soul into."

Edgar Co., Ill.

A Flower Lover.

I TELL YOUR Future in Love, Marriage and Business, with Photo of Future Husband or Wife for 10¢ and birth date. PROF. DAVEY, Boston, Mass.

Drunkards

**CURED SECRETLY,
Box Sent FREE**



This harmless & tasteless remedy is given in Tea, Coffee, Food, etc., to cure Drunkards. Any wife, sister, daughter or mother can cure her loved one of this fearful & degrading habit by this new simple remedy, as did Mrs. Miami Scott, of Miami, Fla., who writes,

"Oh, how happy I am that my husband has lost all his appetite for whiskey; he now hates the sight of it & refuses to drink, even when others offer it to him. Your remedy is surely a blessing for drunkards. Mrs. Scott's word of gratitude is only one of hundreds in possession of this company. Anyone who will send their

name & address to the Milo Drug Co., 66 Milo Building, St. Louis, Mo., will receive by mail, sealed in plain wrapper, a free package of this wonderful remedy & full instructions how to cure the drink habit. It costs nothing to try it.



A WIFE'S MESSAGE

Cured Her Husband of Drinking.

Write Her Today and She Will Gladly Tell You How She Did It.

My husband was a hard drinker for over 20 years and had tried in every way to stop but could not do so.

I at last cured him by a simple home remedy which any one can give secretly. I want every one who has drunkenness in their homes to know of this and if they are sincere in their desire to cure this disease and will write to me, I will tell them just what the remedy is. My address is Mrs. Margaret Anderson, Box 484 Hillburn, N. Y. I am sincere in this offer. I have sent this valuable information to thousands and will gladly send it to you if you will but write me to-day. As I have nothing whatever to sell I want no money.



To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No.

65) giving free to each purchaser a beautiful Gold and Floral Decorated China Lunch Set (four pieces) we give this handsome Oak or Mahogany finish Rocker, free. No money required in advance. Simply send your name and address and we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder and collect the money before paying us. You run no risk, as we pay the freight, and will trust you with the Baking Powder, Rocker, etc. We also give away 112 piece Dinner Sets, Dress Skirts, Couches, Furniture, Tables, etc., for selling our goods. Address

KING MANUFACTURING CO.,
729 King Bldg. St. Louis, Mo



FREE

65) giving free to each purchaser a beautiful Gold and Floral Decorated China Lunch Set (four pieces) we give this handsome Oak or Mahogany finish Rocker, free. No money required in advance. Simply send your name and address and we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder and collect the money before paying us. You run no risk, as we pay the freight, and will trust you with the Baking Powder, Rocker, etc. We also give away 112 piece Dinner Sets, Dress Skirts, Couches, Furniture, Tables, etc., for selling our goods. Address

KING MANUFACTURING CO.,
729 King Bldg. St. Louis, Mo

Two Rings Free!

We will give these Two **SOLID GOLD** laid Rings, one set with large Garnet and three Pearls, one with Ruby and two Brilliants, **FREE** to any one that will **SELL** 12 of our **Gold Plate Enameled Brooches**, set with different colored stones at 10 cents each, and sends us the **\$1.20**. No money required until brooches are sold. We take back all not sold. Address HOWARD MFG. CO., PROVIDENCE, R.I.



FREE FACE BLEACH FOR COMPLEXION

I will send FREE trial bottle of my Face Bleach to any lady sending name and address.
Mme. A. RUPPERT, 6 E. 14th St., New York City

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THAT CACTUS POEM.

Dear Mr. Editor:—The poem on Cactuses by N. A. Thomas, of Oklahoma, might be appreciated by the readers of *Puck or Judge*, but hardly by those of the *Floral Magazine*. With us everything that blooms is sacred, even the much abused Sunflower that nods good fellowship as you roam over the plains of sunny Kansas. When I read the request of Mrs. Pattison I impulsively penned a few lines on the subject that ever awakens a deep interest in all who truly love and admire one of God's most wonderful plant families—the Cactuses.

After writing and reading my simple verses I considered them unworthy their theme and laid them aside. But now I will send them, hoping they may touch a responsive chord in the hearts of other Cactus enthusiasts, and in a measure satisfy the desire of our distant floral friend, Mrs. S. L. Pattison.

POEM ON CACTI.

A request for a poem on Cacti!
Who could ask for a lovelier theme?
To watch their rich petals unfolding
Is like a poetical dream.

You may look where you will the world over,
No bloom can you find, I am sure,
That will cause admiration and wonder,
As the Cactus so fragrant and pure.

And oft of an evening in summer,
When the shadows of night gathered round,
Have I looked at the blooms as they opened,
And by their rich fragrance was bound.

And, oh, how I wondered, and worshiped
The God who could form such a flower
From a handful of earth and the sunshine,
Thus making the desert a bower.

Different in spine, form and flower,
Different in odor and hue,
We praise and admire the Cactus,
Seeing merits we find in but few.

Sedgwick Co., Kan.

M. L. M.

Dear Mr. Park:—The Giant Tuberous Begonias sent me as a premium last March were something grand. I planted them the last week in March, and they began to flower late in June and continued until late in November. Some of them had six large flowers and a number of buds nearly all that time. Everyone who saw them admired them. But the double red one "took the cake." At a distance it looked like a lovely Jacquinot Rose. I think I can send a small club for the Magazine and the Tuberous Begonias. Poughkeepsie, N. Y. Mary McDermott.

BY SPECIAL arrangement PROF. ASTRO, the world's famous astrologer, has decided to give every reader of PARK'S FLORAL MAGAZINE a free horoscope of their lives. Send name, address and date of birth at once, and have

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EXCHANGES.

Miss Gertie C. Leib, 142 Richard Ave., Columbus, O., has Golden Glow and choice Chrysanthemums to ex. for hardy plants, named Roses, Gladioli or Dahlias.

Mrs. W. G. Vaughn, Knoboro, N. Y., has double pink Dahlias to ex. for red, pink or white sorts; write.

Mrs. Mary Coleman, Winlock, Wash., has double pink and white May Pinks to ex. for Dahlia or Gladioli bulbs; send, don't write.

Mrs. C. H. Tuttle, Brewster, N. Y., will ex. house plants for native Cacti from Utah, Nevada, Arizona and Mexico.

Mrs. W. M. Bennington, Sheridan, Okla., has Iris, red Honeysuckle and Trumpet Vine to ex. for any kind of house plants; send, don't write.

C. J. Vercouter, 5740 Union Ave., Chicago, Ill., has large Cereus, Jamaica and Pilocereus senilis to ex. for other rare Cacti.

Emma Sheldon, Willsboro, N. Y., has Pansy seeds and Gladioli to ex. for Cacti and other bulbs; write.

W. Bateman, 715 Porter St., Manchester, Va., will ex. Chrysanthemums, Saxifraga sarmentosa and Fragaria indica for Boston Fern and other plants; write.

Miss Lizzie Miller, Nash, Ky., has Clematis, Iris, Begonias, Tiger Lilies, Tuberoses, Spanish Dagger and Chrysanthemums to ex. for other flowers; write.

Mrs. A. B. Stoddard, Bayard, Kan., will ex. double pink flowering Almond and dwarf blue Flags for hardy or house plants, bulb or shrubs; send list.

Mrs. Lucy Aruckle, Ballard, Mo., will ex. hardy red and white Lilies, red and white Peonies and hardy shrubs for Tuberoses, Gladioli or Amaryllis; write.

Mrs. Bettie Miller, Hazel, Ky., has Helianthus and Chrysanthemums to ex. for Begonias, Pelargoniums, and other house plants not in her collection.

R. Irons, Valley Junction, Iowa, has Madeira Vine, Dahlia, Geraniums and Parrot's Feather roots to ex. for hardy perennial roots and choice house plants.

Mrs. C. A. Daugherty, Paris, Ky., has seeds or plants of Salvia Bonfire, Sunset Coleus and 20 other plants to ex. for desirable plants, bulbs or perennial seeds.

Mrs. M. D. Ward, Farmington, No. Dak., has slips of Crab or Christmas Cactus to exchange for other plants, not Cacti.

Mrs. E. Bacon, Convoy, O., has Dahlia, Iris and other bulbs to ex. for same or Hardy Phlox; write.

Ida Smith, R. R. 1, Lawrence, Kans., has named Chrysanthemums to ex. for Childsi or light-colored Gladioli bulbs or monthly Roses; send.

G. C. Batchelor, Dothan, Ala., has Cacti to ex. for other Cacti and rare plants.

Mrs. Jennie Hazlewood, Humboldt, Tenn., R. R. 1, will ex. Geraniums, Cacti, and pink Hyacinth bulbs for fine Lilies and other bulbs; send.

C. Harris, 1343 Hubbard St., Jacksonville, Fla., has Fairy Lilies, Golden Glow, Ismene Calathinum, etc., to ex. for silk crazy squares, 12 inches square; write.

Mrs. Geo. H. Furner, Bristol, Conn., has sheet music to ex. for best offers of plants. Write and send list.

Miss Addie Eve, Keysville, Ga., will ex. Tiger Lilies for California or Swanley White Violets, double Tube-rose bulbs or Lily of the Valley bulbs.

Florence E. Benedict, Elbrook, Pa., will ex. red and white Dahlia tubers, Citron, Fire Tree and other seeds for pink Dahlia tubers, white and buff Iris, etc.: send.

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